

Set	Items	Description
S1	124262	COOKIE? ?
S2	18620486	INFORMATION OR DATA OR INFO
S3	5876350	STORAGE OR CACHE? ? OR MEDIA OR MEDIUM OR (JUMP OR USB OR - FLASH OR KEYCHAIN) ()DRIVE? ? OR DISC OR DISK
S4	679261	TRANSPORTABLE OR HANDHELD OR PORTABLE
S5	368284	ENCRYPT? OR ENCRIP? OR ENCIPHER? OR ENCOD?
S6	20095	DECRYPT? OR DECRIP?
S7	6548644	ID OR IDENTIFIER OR NUMBER OR SERIAL
S8	3194	S1(3N)S2
S9	419	S8(10N) (STORING OR STORE? ? OR S4)
S10	27	S9(20N)S3
S11	39972	S3(3N)S7
S12	96	S11(5N) (S5 OR S6)
S13	39	S12 NOT PY>1999
S14	28	RD (unique items)

? show file

File 9:Business & Industry(R) Jul/1994-2005/Oct 26
(c) 2005 The Gale Group

File 15:ABI/Inform(R) 1971-2005/Oct 29
(c) 2005 ProQuest Info&Learning

File 16:Gale Group PROMT(R) 1990-2005/Oct 28
(c) 2005 The Gale Group

File 148:Gale Group Trade & Industry DB 1976-2005/Oct 31
(c)2005 The Gale Group

File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group

File 275:Gale Group Computer DB(TM) 1983-2005/Oct 28
(c) 2005 The Gale Group

File 621:Gale Group New Prod.Annou.(R) 1985-2005/Oct 31
(c) 2005 The Gale Group

File 636:Gale Group Newsletter DB(TM) 1987-2005/Oct 28
(c) 2005 The Gale Group

10/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

02824941 374560451
Internet commentary
Ellis, Brian
Circuit World v29n4 PP: 55 2003
ISSN: 0305-6120 JRNL CODE: UAIQ
WORD COUNT: 3185

...TEXT: security breach: there are several. The commonest is the cookie. The original idea of the **cookie** is to **store information** on a user's hard **disk** about one's access to a Web site. For example, one legitimate use would be...

10/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

02325918 86925457
HTTP cookies - a promising technology
Peng, Weihong; Cisna, Jennifer
Online Information Review v24n2 PP: 150-153 2000
ISSN: 1468-4527 JRNL CODE: ONCD
WORD COUNT: 2620

...TEXT: behaviour during work hours. A case in Tennessee proposed the possibility of using cookies and **cache** files held on computers as public records (Kleiner, 1997b).

Future of cookies

The potential of **cookies** for **storing** useful **information** can be useful for electronic service providers as well as the users of the end...

10/3,K/3 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

02085173 63141856
We Know Where You Live
Woolley, Scott
Forbes PP: 332 Nov 13, 2000
ISSN: 0015-6914 JRNL CODE: FBR
WORD COUNT: 592

...TEXT: to get something they can sell, will they go over the line?" asks Gartner Group **media** analyst Adam Sarner.

Traditional locating methods are beginning to seem rather crude. "**Cookies**," bits of identifying **data** **stored** on a PC, are easily blocked by surfers. And many simply fib when filling out...

10/3,K/4 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

11778839 Supplier Number: 127529059 (USE FORMAT 7 FOR FULLTEXT)
**Massive Incorporated Announces Version 2.0 of World's First Video Game
Advertising Technology; New Version of AdClient SDK Evolves Game
Integration into Massive's Network; Allows Publishers & Developers to
Take Advantage of Lucrative Revenue Opportunities.**

PR Newswire, pNA

Jan 24, 2005

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 896

... is reported in an aggregated format-no individual information is gathered and Massive does not store cookies or other persistent information on individuals' computers

Massive allows developers to work with their native media formats. The Massive AdServer will recognize each ad request by game title and deliver the...

10/3,K/5 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

11098442 Supplier Number: 114689395 (USE FORMAT 7 FOR FULLTEXT)
**Aventail Unveils the SSL VPN Industry's Most Advanced Endpoint Control
Solution for Securing Remote Access from Non-Corporate-Owned Devices;
Integrated Offering Delivers Sophisticated Session Protection and
Clean-up Through Aventail's Centralized Policy Management Interface.**

PR Newswire, pNA

March 29, 2004

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1035

... a Web browser. However, this level of access is not without risks. Since Web browsers cache all data on public computers, end-users unknowingly leave sensitive information such as passwords, cookies, and documents stored on the computer -- especially if the user fails to logoff.

While most SSL VPN vendors offer basic cache cleaning capabilities that remove Web pages, temporary files, and viewed e-mail attachments, the enhanced...

10/3,K/6 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

07951335 Supplier Number: 66427195 (USE FORMAT 7 FOR FULLTEXT)
**We Know Where You Live.(developing ways to determine actual physical
locations of Internet addresses)**

Woolley, Scott

Forbes, p332

Nov 13, 2000

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; General Trade

Word Count: 576

... to get something they can sell, will they go over the line?" asks

Gartner Group media analyst Adam Sarner.

Traditional locating methods are beginning to seem rather crude. "Cookies," bits of identifying data stored on a PC, are easily blocked by surfers. And many simply fib when filling out...

10/3,K/7 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

07212234 Supplier Number: 61412075 (USE FORMAT 7 FOR FULLTEXT)
PC maintenance tool does the job--at a high price. (Iolo Technologies' System Mechanic 3.2 Standard Edition and System Mechanic 3.2 Professional Editon operating system enhancements) (Software Review) (Evaluation)
FRAZIER, WILLIAM M.
Government Computer News, v19, n6, p32
March 20, 2000
Language: English Record Type: Fulltext
Article Type: Evaluation
Document Type: Tabloid; Trade
Word Count: 953

... created by Internet Explorer, Netscape Navigator and the America Online browser. The tool erases Internet cache information, recently typed uniform resource locators and visiting history. There's even an option to delete Internet cookie files, which store information you might not wish to share with others but are useful for logging on to...

10/3,K/8 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

06876839 Supplier Number: 58270916 (USE FORMAT 7 FOR FULLTEXT)
M-Systems' DiskOnChip Delivers a Local Storage Solution for Microsoft TV; Time-To-Market Minimized for Advanced Set-Top Box and Next Generation TV Builders.
Business Wire, p1150
Dec 16, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 582

... advanced set-top boxes and next-generation TVs running Microsoft TV will contain a local storage solution allowing a multitude of tasks including system/application storage and boot up, personalizing the set-top box, receiving Web "cookies," storing information for off-line use, recovery from power loss, managing an on-board Conditional Access database...

10/3,K/9 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

0017822665 SUPPLIER NUMBER: 127529059 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Massive Incorporated Announces Version 2.0 of World's First Video Game Advertising Technology; New Version of AdClient SDK Evolves Game Integration into Massive's Network; Allows Publishers & Developers to

Take Advantage of Lucrative Revenue Opportunities.

PR Newswire, NA

Jan 24, 2005

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 896 LINE COUNT: 00078

... is reported in an aggregated format-no individual information is gathered and Massive does not **store cookies** or other persistent **information** on individuals' computers

Massive allows developers to work with their native **media** formats. The Massive AdServer will recognize each ad request by game title and deliver the...

10/3,K/10 (Item 2 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2005 The Gale Group. All rts. reserv.

0016850480 SUPPLIER NUMBER: 114689395 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Aventail Unveils the SSL VPN Industry's Most Advanced Endpoint Control Solution for Securing Remote Access from Non-Corporate-Owned Devices; Integrated Offering Delivers Sophisticated Session Protection and Clean-up Through Aventail's Centralized Policy Management Interface.

PR Newswire, NA

March 29, 2004

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1035 LINE COUNT: 00092

... a Web browser. However, this level of access is not without risks. Since Web browsers **cache** all data on public computers, end-users unknowingly leave sensitive **information** such as passwords, **cookies**, and documents **stored** on the computer -- especially if the user fails to logoff.

While most SSL VPN vendors offer basic **cache** cleaning capabilities that remove Web pages, temporary files, and viewed e-mail attachments, the enhanced...

10/3,K/11 (Item 3 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2005 The Gale Group. All rts. reserv.

15741569 SUPPLIER NUMBER: 100606922 (USE FORMAT 7 OR 9 FOR FULL TEXT)

You are under attack 24 hours a day, 7 days a week. (The View From the Top Left Corner).

Schuyler, Michael

Computers in Libraries, 23, 5, 26(2)

May, 2003

ISSN: 1041-7915 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1809 LINE COUNT: 00129

... forensic analysis and take a look at the hard drive.

There could be lots of **information** there: **Cookies** **stored** on a drive show where someone has been. Internet pages **cached** on the drive might even have pictures still on them. History files kept by Internet...

10/3,K/12 (Item 4 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

15153754 SUPPLIER NUMBER: 92035758 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Watching you secrets windows tells.(snoopware)
Sanders, James A.
California CPA, 70, 9, 23(2)
May, 2002
ISSN: 1530-4035 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1415 LINE COUNT: 00112

... out the cache, but most people never think to empty these
"footprints" from their hard disk . Look in C:\WINDOWS\Temporary Internet
Files.

COOKIES

Cookies are ASCII text data , created and sent to you by a Web
server, and stored on your computer. They provide a way for a Web site to
track a user...

10/3,K/13 (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

15143651 SUPPLIER NUMBER: 61412075 (USE FORMAT 7 OR 9 FOR FULL TEXT)
PC maintenance tool does the job--at a high price.(Iolo Technologies'
System Mechanic 3.2Standard Edition and System Mechanic 3.2 Professional
Editon operating system enhancements)(Software Review)(Evaluation)
FRAZIER, WILLIAM M.
Government Computer News, 19, 6, 32
March 20, 2000
DOCUMENT TYPE: Evaluation ISSN: 0738-4300 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 997 LINE COUNT: 00081

... created by Internet Explorer, Netscape Navigator and the America
Online browser. The tool erases Internet cache information, recently
typed uniform resource locators and visiting history. There's even an
option to delete Internet cookie files, which store information you
might not wish to share with others but are useful for logging on to...

10/3,K/14 (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

14175345 SUPPLIER NUMBER: 81415210 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Terminology. So, you're wanting to talk shop but aren't really sure what
words to use? Look no further. Here's your own technology dictionary full
of short, concise definitions for some of the more popular tech terms out
there.(Brief Article)
Arkansas Business, S18(2)
Dec 24, 2001
DOCUMENT TYPE: Brief Article ISSN: 1053-6582 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 1184 LINE COUNT: 00095

... disk caches are in every computer to speed instruction execution
and data retrieval. These temporary caches serve as staging areas, and
their contents can be changed in seconds or milliseconds.

Cookie

Data created by a Web server that is stored on a user's computer. It provides a way for the Web site to keep...

10/3,K/15 (Item 7 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

12729457 SUPPLIER NUMBER: 66427195 (USE FORMAT 7 OR 9 FOR FULL TEXT)
We Know Where You Live.(developing ways to determine actual physical locations of Internet addresses)
Woolley, Scott
Forbes, 332
Nov 13, 2000
ISSN: 0015-6914 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 606 LINE COUNT: 00049

... to get something they can sell, will they go over the line?" asks Gartner Group media analyst Adam Sarner.

Traditional locating methods are beginning to seem rather crude. "Cookies," bits of identifying data stored on a PC, are easily blocked by surfers. And many simply fib when filling out...

10/3,K/16 (Item 8 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

11602818 SUPPLIER NUMBER: 58270916 (USE FORMAT 7 OR 9 FOR FULL TEXT)
M-Systems' DiskOnChip Delivers a Local Storage Solution for Microsoft TV; Time-To-Market Minimized for Advanced Set-Top Box and Next Generation TV Builders.
Business Wire, 1150
Dec 16, 1999
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 638 LINE COUNT: 00056

... advanced set-top boxes and next-generation TVs running Microsoft TV will contain a local storage solution allowing a multitude of tasks including system/application storage and boot up, personalizing the set-top box, receiving Web "cookies," storing information for off-line use, recovery from power loss, managing an on-board Conditional Access database...

10/3,K/17 (Item 9 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

08539550 SUPPLIER NUMBER: 18109782 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Navigator tricks raise concerns. (privacy concerns raised by the addition of JavaScript and HTTP Cookie to Netscape Communications' Navigator 3.0 Web browser) (Product Information)
Staten, James
MacWEEK, v10, n11, p18(2)
March 18, 1996
ISSN: 0892-8118 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 676 LINE COUNT: 00055

...ABSTRACT: such as obtaining a user's e-mail address, name and information from the Netscape cache file, which tracks a user's movement on the Web. HTTP Cookie stores information for reuse at a specific site, such as passwords and method-of-payment data. When...

10/3,K/18 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

02801692 SUPPLIER NUMBER: 119187153 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Aventail Upgrades VPN Device -- Management, logging and cache-cleaning features improved.

Fratto, Mike

Network Computing, 24

July 8, 2004

ISSN: 1046-4468 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 673 LINE COUNT: 00057

... Web browsers cache data on the local hard drive-making subsequent page loads faster. However, cached data may stick around after the user has logged off. Aventail's cache control removes cached data, cookies, history, and both temporary and stored passwords. In addition, the cache control can close a browser window after a period of inactivity.

I enabled the cache control for ASAP and configured an inactivity time-out. When I connected to the ASAP...

10/3,K/19 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

02703813 SUPPLIER NUMBER: 100606922 (USE FORMAT 7 OR 9 FOR FULL TEXT)

You are under attack 24 hours a day, 7 days a week. (The View From the Top Left Corner).

Schuyler, Michael

Computers in Libraries, 23, 5, 26(2)

May, 2003

ISSN: 1041-7915 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1809 LINE COUNT: 00129

... forensic analysis and take a look at the hard drive.

There could be lots of information there: Cookies stored on a drive show where someone has been. Internet pages cached on the drive might even have pictures still on them. History files kept by Internet...

10/3,K/20 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

02380371 SUPPLIER NUMBER: 59948563 (USE FORMAT 7 OR 9 FOR FULL TEXT)

How Web Phones Work.

White, Ron

PC/Computing, 132

April, 2000

ISSN: 0899-1847 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 340 LINE COUNT: 00027

... Internet, but only for as long as you keep your appliance turned on.

A Smart Media card stores address books, cookies, and other information used in more than one Internet session. The card stores data even when your Web appliance is turned off.

10/3,K/21 (Item 4 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

02283039 SUPPLIER NUMBER: 54256782 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Who Trusts You, Baby?(Intel's Pentium III and privacy concerns)(Product Information)(Editorial)
GREVSTAD, ERIC
Home Office Computing, 17, 4, 9(1)
April, 1999
DOCUMENT TYPE: Editorial ISSN: 0899-7373 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 740 LINE COUNT: 00059

... new-home buyers.)
The wild and woolly Internet threatens that business model. Web sites already store cookies, or data files, on your hard disk to track repeat visitors and customize your content or product preferences. Billions of Wall Street...

10/3,K/22 (Item 5 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01913469 SUPPLIER NUMBER: 18109782 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Navigator tricks raise concerns. (privacy concerns raised by the addition of JavaScript and HTTP Cookie to Netscape Communications' Navigator 3.0 Web browser) (Product Information)
Staten, James
MacWEEK, v10, n11, p18(2)
March 18, 1996
ISSN: 0892-8118 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 676 LINE COUNT: 00055

...ABSTRACT: such as obtaining a user's e-mail address, name and information from the Netscape cache file, which tracks a user's movement on the Web. HTTP Cookie stores information for reuse at a specific site, such as passwords and method-of-payment data. When...

10/3,K/23 (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou. (R)
(c) 2005 The Gale Group. All rts. reserv.

03895985 Supplier Number: 127529059 (USE FORMAT 7 FOR FULLTEXT)
Massive Incorporated Announces Version 2.0 of World's First Video Game Advertising Technology; New Version of AdClient SDK Evolves Game Integration into Massive's Network; Allows Publishers & Developers to Take Advantage of Lucrative Revenue Opportunities.
PR Newswire, pNA

Jan 24, 2005
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 896

... is reported in an aggregated format-no individual information is gathered and Massive does not **store cookies** or other persistent **information** on individuals' computers

Massive allows developers to work with their native **media** formats. The Massive AdServer will recognize each ad request by game title and deliver the...

10/3,K/24 (Item 2 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2005 The Gale Group. All rts. reserv.

03667416 Supplier Number: 114689395 (USE FORMAT 7 FOR FULLTEXT)
Aventail Unveils the SSL VPN Industry's Most Advanced Endpoint Control Solution for Securing Remote Access from Non-Corporate-Owned Devices; Integrated Offering Delivers Sophisticated Session Protection and Clean-up Through Aventail's Centralized Policy Management Interface.

PR Newswire, pNA
March 29, 2004
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1035

... a Web browser. However, this level of access is not without risks. Since Web browsers **cache** all data on public computers, end-users unknowingly leave sensitive **information** such as passwords, **cookies**, and documents **stored** on the computer -- especially if the user fails to logoff.

While most SSL VPN vendors offer basic **cache** cleaning capabilities that remove Web pages, temporary files, and viewed e-mail attachments, the enhanced...

10/3,K/25 (Item 3 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2005 The Gale Group. All rts. reserv.

02258527 Supplier Number: 58270916 (USE FORMAT 7 FOR FULLTEXT)
M-Systems' DiskOnChip Delivers a Local Storage Solution for Microsoft TV; Time-To-Market Minimized for Advanced Set-Top Box and Next Generation TV Builders.

Business Wire, p1150
Dec 16, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 582

... advanced set-top boxes and next-generation TVs running Microsoft TV will contain a local **storage** solution allowing a multitude of tasks including system/application **storage** and boot up, personalizing the set-top box, receiving Web "**cookies**," **storing information** for off-line use, recovery from power loss, managing an on-board Conditional Access database...

10/3,K/26 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

05760522 Supplier Number: 114752788 (USE FORMAT 7 FOR FULLTEXT)
Aventail unveils the SSL VPN industry's most advanced endpoint control
solution for securing remote access from non-corporate-owned devices;
Integrated offering delivers sophisticated session protection and
clean-up through Aventail's centralized policy management interface.

M2 Presswire, pNA
March 30, 2004
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1118

... a Web browser. However, this level of access is not without risks.
Since Web browsers cache all data on public computers, end-users
unknowingly leave sensitive information such as passwords, cookies, and
documents stored on the computer - especially if the user fails to
logoff.

While most SSL VPN vendors offer basic cache cleaning capabilities
that remove Web pages, temporary files, and viewed e-mail attachments,
the enhanced...

10/3,K/27 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

04585670 Supplier Number: 59726652 (USE FORMAT 7 FOR FULLTEXT)
Communication department.
Farm Industry News, pNA
March, 2000
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1129

... program, such as Netscape Navigator, that allows you to interact
with the World Wide Web Cache : high-speed memory that your computer sets
aside to store frequently accessed data Cookie : the programming code
from a Web site you visit that is stored on your computer...
?

14/3,K/1 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2005 The Gale Group. All rts. reserv.

01775788 Supplier Number: 24556005 (USE FORMAT 7 OR 9 FOR FULLTEXT)
NTT, KOBE STEEL DEVELOP INFOBIND DIGITAL AUDIO DATA SYSTEM
(Nippon Telegraph & Telephone and Kobe Steel Ltd introducing InfoBind
secure digital distribution system for recording audio information)
AsiaPulse News, p N/A
February 25, 1999
DOCUMENT TYPE: Custom Wire (Southern & Eastern Asia)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 725

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...portability of the contents.

FEATURES

In the InfoBind digital distribution system, the audio content is **encrypted** by using a **media** -specific ID and downloaded from the network onto a SmartMedia flash memory card. The SolidAudio player confirms the **media** ID and **decrypts** when it replays the contents. The system is noted for the following features:

1. Only...

...The InfoBind system also prevents the distribution of unauthorized contents.

TECHNICAL POINTS

1. Contents are **encrypted** with an unrewritable **media** ID and recorded onto the media. **Encrypted** contents cannot be replayed on other recording media even if digitally copied.

2. As the...

14/3,K/2 (Item 2 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2005 The Gale Group. All rts. reserv.

01701521 Supplier Number: 24458044 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Reflex Unveils Hard Disk Encryption Technology
(UK firm Reflex Magnetix' new Data Vault Win95/98 application provides
128-bit encryption for PC hard drives and can completely eradicate
unwanted files; 1-user version costs UKPd79)
Newsbytes News Network, p N/A
November 24, 1998
DOCUMENT TYPE: Journal (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 716

ABSTRACT:

...Vault, a Windows 95/98 application that protects PC hard drives with 128-bit Blowfish **encryption**. The user can create any **number** of logical **disk** drives on his or her PC, each one encrypted. Reflex sales and

marketing director Phil...

14/3,K/3 (Item 3 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2005 The Gale Group. All rts. reserv.

01547561 Supplier Number: 24252218 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Divx to sell software on its Web site
(Digital Video Express to sell its Divx software nationally via the Internet)
Video Business, v 18, n 18, p 1+
May 04, 1998
DOCUMENT TYPE: Journal ISSN: 0279-571X (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 501

(USE FORMAT 7 OR 9 FOR FULLTEXT)

ABSTRACT:

...in its encryption. After a CD-sized disc is made, Minkel explained, the Nimbus/Divx encryption process assigns a catalog number to a specific disc , which is stored in a computer at "Divx central." That number is automatically linked to...

TEXT:

...in its encryption. After a CD-sized disc is made, Minkel explained, the Nimbus/Divx encryption process assigns a catalog number to a specific disc , which is stored in a computer at "Divx central." That number is automatically linked to...

14/3,K/4 (Item 4 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2005 The Gale Group. All rts. reserv.

00706484 Supplier Number: 23232502
CD recorder nears mass affordability
(Pioneer's PDR-99 CD recorder, due in 9/95, or the PDR-05, due in 1/96, could sell for as low as \$1,500)
USA Today, p 1D
June 22, 1995
DOCUMENT TYPE: National Newspaper ISSN: 0161-7389 (United States)
LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:

...recorders hook into stereo systems, and discs hold 60 minutes of music. The Pioneer models encode into every disc an ID that can be traced back to the recorder as means to deter pirating. In addition...

14/3,K/5 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01080981 97-30375
The opportunity, the team, the business plan, and the venture capital venture
Hammerstein, Brian
CD-ROM Professional v8n9 PP: 90-91 Sep 1995

ISSN: 1049-0833 JRNL CODE: LDP
WORD COUNT: 1729

...TEXT: in which users can group, select, and sample names before "buying" them off of the disc through an encryption number they charge to their charge card by phone. Sierra Ventures recently invested a substantial amount...

14/3,K/6 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00793540 94-42932
20 companies on a roll: InfoNow
Losee, Stephanie
Fortune v128n13 (Special Issue) PP: 25-28 Autumn/Winter 1993
ISSN: 0015-8259 JRNL CODE: FOR
WORD COUNT: 365

...ABSTRACT: Fortune magazine as a leader in customer service, is profiled. The company distributes its software encrypted on a disk bundled in a number of PC models.

14/3,K/7 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

06871419 Supplier Number: 57817421 (USE FORMAT 7 FOR FULLTEXT)
Fingerprint ID system gets embedded.(Direct Fingerprint Reader (DFR) 300 system from Motorola, Identix)(Product Announcement)
Quan, Margaret
Electronic Engineering Times, p49
Nov 29, 1999
Language: English Record Type: Fulltext
Article Type: Product Announcement
Document Type: Magazine/Journal; Trade
Word Count: 656

... includes a 320- x 592-pixel monochrome array, an 8-bit A/D converter, an encryption engine, embedded FIFO, serial E2PROM interface and USB driver .

When a user seeking access to a PC, for example, places his finger on the...

14/3,K/8 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

06276685 Supplier Number: 54404538 (USE FORMAT 7 FOR FULLTEXT)
SightPath and encoding.com Announce Partnership to Bring TV-Quality Video to the Corporate Desktop.
PR Newswire, p3220
April 19, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 768

... media. The company is also a founding member of the Secure Digital Music Initiative (SDMI). **encoding .com** has partnered with a **number** of digital media companies including RealNetworks, Microsoft, InterVU, AT&T/a2b music, Veon Interactive, Graham Technologies and Xing...

14/3,K/9 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

05485454 Supplier Number: 48311317 (USE FORMAT 7 FOR FULLTEXT)
Internet Access: Netcom Enhances Industry-Best Web Hosting Services; New Products Answer Pricing, Scaleability Needs of Smaller Sites and Offer Value, High-End Solutions for Established Sites
EDGE: Work-Group Computing Report, pN/A
Feb 23, 1998
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 944

... hosting products now have the option of upgrading to include additional E-mail accounts, incremental **disk** space, VeriSign Digital ID 's for data **encryption** , and Virtual WebTrends software for tracking Web site activity.
"Our enhanced Web hosting line will...

14/3,K/10 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

05288722 Supplier Number: 48053975 (USE FORMAT 7 FOR FULLTEXT)
Stored File Encryption: Boiled Eggs And Scrambled Data
Carden, Philip
Network Computing, p122
Oct 15, 1997
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 3120

... ability to provide easy-to-use and administer and versatile protection for information stored on **disk** .
Not surprisingly, a **number** of different approaches to processing **encrypted** stored information exist. For instance, Aliroo and McAfee provide for ad hoc encryption on a...

14/3,K/11 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

04349273 Supplier Number: 46378666 (USE FORMAT 7 FOR FULLTEXT)
New Card Technologies Come From Kodak and Mag-Tek Relationships.
Business Wire, p5131130
May 13, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 550

... Tek is the first card technology company to support Kodak's new ID

card and encoding technologies: KODAK Thermal ID Media , and the Kodak Digital Science TM Image Verification System.

"We have been working with Kodak...

14/3,K/12 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

11581298 SUPPLIER NUMBER: 20898689 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Divx to sell software on its web site.
Sporich, Brett
Video Business, v18, n18, p1(2)
May 4, 1998
ISSN: 0279-571X LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 541 LINE COUNT: 00044

... in its encryption. After a CD-sized disc is made, Minkel explained, the Nimbus/Divx encryption process assigns a catalog number to a specific disc , which is stored in a computer at "Divx central." That number is automatically linked to...

14/3,K/13 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

08978377 SUPPLIER NUMBER: 18652878 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Lights, camera...inaction. (digital video disc players still not available due to copyright protection issues) (includes related article DVD standards) (Industry Legal Issue)
Elliott, Heidi
Electronic Business Today, v22, n9, p93(3)
Sep, 1996
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1650 LINE COUNT: 00130

... have options VHS doesn't offer. A so-called blackout feature will allow users to encode a personal identification number (PIN) to a disc after it is positioned in the player. That disc will not play until after the...

14/3,K/14 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

08159950 SUPPLIER NUMBER: 17415715 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The opportunity, the team, the business plan, and the venture capital.(The Money File) (Column)
Hammerstein, Brian
CD-ROM Professional, v8, n9, p90(2)
Sep, 1995
DOCUMENT TYPE: Column ISSN: 1049-0833 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1801 LINE COUNT: 00142

... in which users can group, select, and sample names before "buying" them off of the disc through an encryption number they charge to their charge card by phone. Sierra Ventures recently invested a substantial

amount...

14/3,K/15 (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

07674155 SUPPLIER NUMBER: 16734569 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Polytechnic research & education report. (Polytechnic University)(includes
related article)
LI Business News, n4, p21T(1)
Jan 23, 1995
ISSN: 0894-4806 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1567 LINE COUNT: 00132

... maintain a visually more satisfactory image quality.
This method can be used in various personal ID systems requiring
digital storage and/or encryption of ID pictures.
Such systems can either be centralized where the image information is
stored...

14/3,K/16 (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

06720870 SUPPLIER NUMBER: 14508749 (USE FORMAT 7 OR 9 FOR FULL TEXT)
CD Showcase to alter sale of software. (IBM Corp.'s CD-ROM distribution
program)
Pobuda, Tanya
Computer Dealer News, v9, n16, p1(2)
August 9, 1993
ISSN: 1184-2369 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 432 LINE COUNT: 00033

... standard shrinkwrap packs of software. Under the plan, users could
buy a single CD-ROM disc containing a number of different encrypted
software applications, buying individual applications as they need them.
The first discs will be available...

14/3,K/17 (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

06119285 SUPPLIER NUMBER: 12543788 (USE FORMAT 7 OR 9 FOR FULL TEXT)
MCMs simplifying military systems. (includes related articles on definition
of multichip modules, on security aspects of the in-system programmable
field programmable gate arrays and on MCM contract for Teledyne
Microelectronics)
Tomlinson, Jock
Defense Electronics, v24, n8, p46(5)
August, 1992
ISSN: 0278-3479 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2601 LINE COUNT: 00199

... useful for encryption. Loading new code for encryption into the
device takes only a floppy disk or serial link. The hardware-based
encryption, moreover, would have a much higher bandwidth than the same
encryption function realized in software...

14/3,K/18 (Item 7 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

05863892 SUPPLIER NUMBER: 12125746 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Apricot announces AdLOC security card. (Apricot AdLOC security card)(Which
Computer? Show)(Brief Article) (Product Announcement)**
PC User, n183, p20(1)
April 22, 1992
DOCUMENT TYPE: Product Announcement ISSN: 0263-5720 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 203 LINE COUNT: 00015

... any AT or MCA-compatible PC and offers features like timed access
to the hard disk , a unique security number and disk encryption , as
well as minimum/maximum password lifetimes, and a built in alarm. There's
also...

14/3,K/19 (Item 8 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

05438102 SUPPLIER NUMBER: 11175663 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Parallel data channels perform fast transfers; fast disk subsystems.
(technical)**
Wright, Maury
EDN, v36, n17, p61(5)
August 19, 1991
DOCUMENT TYPE: technical ISSN: 0012-7515 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2671 LINE COUNT: 00204

... encoding scheme-such as RLL (run-length limited) or MFM (modified
frequency modulation)-and the disk rotational speed. Mainstream serial
disk drives that use RLL encoding and rotate the disks at 3600 rpm can
transfer data at 3M bytes/sec. Leading...

14/3,K/20 (Item 9 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

04609197 SUPPLIER NUMBER: 08616556 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Crimestoppers. (Software Review) (Visitec PC Boot, Computer Security PC
Guard, PC Security Stoplock IV security software) (evaluation)**
Kendrick, Nigel
PC User, n134, p83(3)
June 6, 1990
DOCUMENT TYPE: evaluation ISSN: 0263-5720 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2732 LINE COUNT: 00204

... use. The board itself provides three basic forms of protection:
Xenix-like file and device (serial , parallel, disk) access control,
transparent encryption and user log-ins.

All security aspects are controlled by the System Security
Administrator (SSA...card and a security environment that controls user

names and passwords, auto or manual file encryption and access to the serial , parallel and floppy disk devices.

Unlike Stoplock, though, PCBoot offers no specific protection for floppy disk-based programs and...

14/3,K/21 (Item 10 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

04117923 SUPPLIER NUMBER: 08021241 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Auto ID captures attention in assembly. (automatic identification systems application)

Schuch, Linda K.

Assembly Engineering, v32, n10, p37(4)

Oct, 1989

ISSN: 0004-5063

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 2124

LINE COUNT: 00173

... with character attributes stored in memory, they convert alphanumeric characters into computer data.

Radio Frequency ID . The encoding medium here consists of bidirectional radio signals. A typical RFID system has three components: an ID...

14/3,K/22 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01665305 SUPPLIER NUMBER: 15019528 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Stop! Look! Buy! (Apple's Software Dispatch will deliver software on unlockable CD-ROM disks) (Channel News) (Column)

Brambert, Dave

LAN Magazine, v9, n2, p216(2)

Feb, 1994

DOCUMENT TYPE: Column

ISSN: 0898-0012

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1331

LINE COUNT: 00100

... licensed its VendorSystem--Desktop Delivery Technology to Apple. VendorSystem contains back-end tools to create encrypted CD-ROMs.

"There is a serial code on the disk ," explains Greer, "and it locks this number to a unique number that corresponds to your...

14/3,K/23 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01520595 SUPPLIER NUMBER: 12330289 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Analog vs. DSP: balancing speed and precision against cost. (digital signal processors) (includes a related article on what is required to make DSP techniques more practical than analog signal processing in video and image applications) (Cover Story)

Ohr, Stephan

Computer Design, v31, n5, p83(8)

May, 1992

DOCUMENT TYPE: Cover Story

ISSN: 0010-4566

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 5577 LINE COUNT: 00451

... that the all-digital read channel is still five years away
Though entrusted with the **encoding** and **storage** of **serial** data,
current-generation disk drive read channel electronics is primarily
analog. This is because an analog sine wave rather...

14/3,K/24 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01152628 SUPPLIER NUMBER: 00594304 (USE FORMAT 7 OR 9 FOR FULL TEXT)
By Popular Demand: More on the Copy-Protection Issue.
Norton, P.
PC Week, v2, n2, p26
Jan. 15, 1985
DOCUMENT TYPE: column ISSN: 0740-1604 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1068 LINE COUNT: 00078

... could supply one with the same serial number. And, because the
original distribution disk is **encoded** with the serial **number** of the
hard disk to which it's been copied, Catalyst can discern that it's not
looking at...

14/3,K/25 (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2005 The Gale Group. All rts. reserv.

01036094 Supplier Number: 39998868 (USE FORMAT 7 FOR FULLTEXT)
TANDON UNVEILS FIRST COMPUTING ENVIRONMENT TO GO
PR Newswire, pN/A
March 18, 1987
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 894

... tracks of the disk.

Another innovation on the Personal Data Pac is a unique serial **number**
encoded on the **media** at the time of manufacture. Application
programs can read this number, but the controller itself...

14/3,K/26 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

03148369 Supplier Number: 46444012 (USE FORMAT 7 FOR FULLTEXT)
KODAK AND MAG-TEK TEAM UP.
EFT Report, v19, n12, pN/A
June 5, 1996
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 100

(USE FORMAT 7 FOR FULLTEXT)
TEXT:

...products. Mag-Tek, a magnetic stripe-card manufacturer, supports Kodak's new ID card and encoding technologies: Kodak Thermal ID Media and the Kodak Digital Science TM Image Verification System. Kodak allows Mag-Tek to chemically...

14/3,K/27 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

03124745 Supplier Number: 46392594 (USE FORMAT 7 FOR FULLTEXT)
MAG-TEK: New card technologies come from Kodak and Mag-Tek relationships
M2 Presswire, pN/A
May 17, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 582

... Tek is the first card technology company to support Kodak's new ID card and encoding technologies: KODAK Thermal ID Media , and the Kodak Digital Science TM Image Verification System.
"We have been working with Kodak...

14/3,K/28 (Item 3 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01143706 Supplier Number: 40929572 (USE FORMAT 7 FOR FULLTEXT)
ICs: Krysalis Rolls Out First Ferroelectric IC
Semiconductor Industry & Business Survey, v11, n12, pN/A
Sept 4, 1989
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 370

... radio station tuning.
Other applications include storage for calibration and electronic metering, robotic positioning storage, encryption key storage , and ID tags. As a replacement for DIP switches, the K74CF372 provides remote configuration of parameter settings...
?

Set	Items	Description
S1	6212	COOKIE? ?
S2	868458	INFORMATION OR DATA OR INFO
S3	858092	STORAGE OR CACHE? ? OR MEDIA OR MEDIUM OR (JUMP OR USB OR - FLASH OR KEYCHAIN) ()DRIVE? ? OR DISC OR DISK
S4	107105	TRANSPORTABLE OR HANDHELD OR PORTABLE
S5	210279	ENCRYPT? OR ENCRYPT? OR ENCIPHER? OR ENCOD?
S6	17043	DECRYPT? OR DECRYPT?
S7	1137996	ID OR IDENTIFIER OR NUMBER OR SERIAL
S8	569531	SERVER OR NETWORK OR INTERNET OR INTRANET OR WEB? OR PAGE?
	?	
S9	47864	S3 (5N) S7
S10	1145	S1 (3N) S2
S11	23	S9 (S) S10
S12	1181	S9 (5N) (S5 OR S6)
S13	5	S12 (S) S1
S14	306	S10 (S) S3
S15	43	S14 (S) (S5 OR S6)
S16	63	S13 OR S15 OR S11
S17	43	S16 AND IC=G06F?

File 348:EUROPEAN PATENTS 1978-2005/Oct W04
(c) 2005 European Patent Office

File 349:PCT FULLTEXT 1979-2005/UB=20051027,UT=20051020
(c) 2005 WIPO/Univentio

17/3,K/1 (Item 1 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01630217

A method and system for providing caching services
Verfahren und System zur Bereitstellung von Zwischenspeicherungsdiensten
Methode et appareil pour la provision des services d'antememoire

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 1345378 A2 030917 (Basic)
EP 1345378 A3 040324

APPLICATION (CC, No, Date): EP 2002259038 021231;

PRIORITY (CC, No, Date): US 364987 P 020314; US 206592 020725

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
IE; IT; LI; LU; MC; NL; PT; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04L-029/06; G06F-017/30

ABSTRACT WORD COUNT: 55

NOTE:

Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200338	724
SPEC A	(English)	200338	3260
Total word count - document A			3984
Total word count - document B			0
Total word count - documents A + B			3984

...INTERNATIONAL PATENT CLASS: G06F-017/30

...SPECIFICATION server 106. Gateway server 106 sends a message at 220 to
cache server 118 requesting **cookie information** based on the unique
combination of device ID, user ID, and user agent type, in...

...to cache the BA information. At 222, cache server 118 responds by saving
the BA **information** but no **cookies** are attached since no cookies have
been stored on behalf of the combination of device ID, user ID, and
user agent type. **Cache** server 118 sends a reply containing no cookie at
224 to gateway server 106. Gateway...

17/3,K/2 (Item 2 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01262163

Method and system for single sign-on user access to multiple web servers
Verfahren und Vorrichtung für authentifizierten Zugang zu einer Mehrzahl
von Netzbetreibern durch eine einzige Anmeldung
Procédé et système pour donner l'accès à plusieurs serveurs par une seule
transaction

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PATENT (CC, No, Kind, Date): EP 1089516 A2 010404 (Basic)
EP 1089516 A3 020828

APPLICATION (CC, No, Date): EP 2000203266 000920;

PRIORITY (CC, No, Date): US 155853 P 990924

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04L-029/06; G06F-001/00

ABSTRACT WORD COUNT: 149

NOTE:

Figure number on first page: NONE

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200114	1700
SPEC A	(English)	200114	5151
Total word count - document A			6851
Total word count - document B			0
Total word count - documents A + B			6851

...INTERNATIONAL PATENT CLASS: G06F-001/00

...SPECIFICATION a single-use, perishable token.

In the embodiment shown, the authentication token built comprises a
cookie with profile data of the customer 5 and an expiration time of
fifteen minutes from the creation time...

...embodiment, when the customer requests bill payment 50, the server 30
retrieves, from the data storage system, the customer identification
number for the customer 5. This customer identification number retrieved
is used in the profile data...

17/3,K/3 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01260062 ****Image available****

**PERSONALIZATION SERVICES FOR ENTITIES FROM MULTIPLE SOURCES
SERVICES DE PERSONNALISATION POUR ENTITES PROVENANT DE SOURCES MULTIPLES**

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except: US)

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200565166 A2-A3 20050721 (WO 0565166)
Application: WO 2004US41795 20041215 (PCT/WO US04041795)
Priority Application: US 2003531565 20031219; US 2004860350 20040602; US
2004860351 20040602

Designated States:

(All protection types applied unless otherwise stated - for applications
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 39792

Main International Patent Class: G06F-017/00

Fulltext Availability:

Detailed Description

Detailed Description

... regarding the disk, platform, current user, and the
application programming interface (API) version in local
storage . This is enabled by the **identifier** engine maintaining
this **disc** -related information and passing memory pointers to
the disc-related **information** when the **cookie** manager requests
them.

The identifier engine 710 provides an algorithm to
generate a unique identifier...

17/3,K/4 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01236087 ****Image available****

SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR REMOTELY DETERMINING THE

**CONFIGURATION OF A MULTI-MEDIA CONTENT USER
SYSTEME, METHODE ET PRODUIT DE PROGRAMME INFORMATIQUE POUR DETERMINER A
DISTANCE LA CONFIGURATION D'UN UTILISATEUR DE CONTENU MULTIMEDIA**

Patent Applicant/Assignee:

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, JP (Residence), JP (Nationality), (For all designated states except:
US)

Patent Applicant/Inventor:

SHAPIRO Jody, 3649 Bloomsbury Way, San Jose, CA 95132, US, US (Residence)
, US (Nationality), (Designated only for: US)

Legal Representative:

FROMMER William S (et al) (agent), Frommer Lawrence & Haug LLP, 745 Fifth
Avenue, New York, NY 10151, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200543329 A2 20050512 (WO 0543329)

Application: WO 2004US36087 20041029 (PCT/WO US04036087)

Priority Application: US 2003516017 20031031; US 2003700409 20031103

Designated States:

(All protection types applied unless otherwise stated - for applications
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO
SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 18896

Main International Patent Class: G06F

Fulltext Availability:

Detailed Description

Detailed Description

... The server uses thM URL information and cookie inforination to decide
to transcode the movic" media /Traile'r.mov" (in user Keith's account)
to a 300 kbps encoding suited for RealPlayer G2.

HTTP/1.1 200 OK

Date: Mon, Jul. 16,2001 23...

17/3,K/5 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

01235809 **Image available**

PORTABLE ELECTRONIC AUTHORIZATION SYSTEM AND METHOD

SYSTEME D'AUTORISATION ELECTRONIQUE PORTABLE ET PROCEDE CORRESPONDANT

Patent Applicant/Assignee:

CHAMELEON NETWORK INC, 30 Monument Square, Suite 300, Concord, MA 02451,
US, US (Residence), US (Nationality), (For all designated states
except: US)

Patent Applicant/Inventor:

BURGER Todd O, 386 Lincoln Street, Lexington, MA 02421, US, US

(Residence), US (Nationality), (Designated only for: US)

LIPOFF Stuart, 192 Kirkstall Road, Newton, MA 02460, US, US (Residence),

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Legal Representative:
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Avenue, Boston, MA 02210, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200543438 A1 20050512 (WO 0543438)
Application: WO 2004US34588 20041020 (PCT/WO US04034588)
Priority Application: US 2003512798 20031020; US 2004543075 20040209
Designated States:
(All protection types applied unless otherwise stated - for applications
2004+)
AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO
SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 48189

Main International Patent Class: G06F-017/60
Fulltext Availability:
Detailed Description

Detailed Description

... ID and linked to the list of authorized operators therefor, as well 1
0 as encrypted cookie ID information (if any) for the respective
interface stations 104; 1 authorized media data received from media
issuers that has not yet been downloaded to individual Pocket Vaults 102;
backup data sets...

...interface station 104a, to whom and when each Pocket Vault 102 was
issued; and communication encryption protocols. Each Pocket Vault
account defined on the network server 1 14 may be defined...

17/3,K/6 (Item 4 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

01194594 **Image available**
SECURE NETWORK PRIVACY SYSTEM USING PROXY SERVER
SYSTEME DE CONFIDENTIALITE DE RESEAU SECURISE

Patent Applicant/Assignee:

ANONYMIZER INC, 7525 Metropolitan Dr., Suite 306, San diego, CA 92108, US
, US (Residence), US (Nationality), (For all designated states except:
US)

Patent Applicant/Inventor:

COTTRELL Lance M, 5289 Manhasset Dr, San diego, CA 92115z, US, US
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MAZANDARANY Darya, 235 Maket St., #310, San Diego, CA 92101, US, US
(Residence), US (Nationality), (Designated only for: US)
WALSH Steve, 126 Harwoods Rd., Tara, QLD 4421, AU, AU (Residence), AU
(Nationality), (Designated only for: US)
ULHEY Peleus, 311 Tideway Dr., #313, Alameda, CA 94501, US, US

(Residence), US (Nationality), (Designated only for: US)
NELSON Gene, 8369 Verde Ridge Rd., Spring Valley, CA 91977, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HAMILTON Jennifer H (et al) (agent), The Eclipse Group, 10453 Raintree
Lane, Northridge, CA 91326, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200501660 A2-A3 20050106 (WO 0501660)
Application: WO 2004US20562 20040625 (PCT/WO US04020562)
Priority Application: US 2003483277 20030625; US 2003482786 20030625; US
2003482628 20030625; US 2003482784 20030625; US 2003482785 20030625

Designated States:

(All protection types applied unless otherwise stated - for applications
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO
SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8165

Main International Patent Class: G06F-011/30

International Patent Class: G06F-012/14 ...

Fulltext Availability:

Detailed Description

Detailed Description

... any network protocol and any encryption method or protocol:

[020] Reference is often made to **cache** or registry entries or other
specific ways of storing information. This information could be stored

...

...files, indexed files, and local or remote databases, among others.
Reference is also made to **cookies**. Many other **information**-transfer
techniques may be used in place of cookies, including HTML headers,
changes to URLs...

...can be replaced with other types of data structures, including other
standard and non-standard, **encrypted** and non- **encrypted** structures.

Reference is also made to the term "module," which may refer to an
element...

17/3,K/7 (Item 5 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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01111306 **Image available**

METHOD OF ENHANCING MULTIMEDIA

PROCEDE D'AMELIORATION POUR MULTIMEDIA

Patent Applicant/Assignee:

KONINKLIJKE PHILIPS ELECTRONICS N V, Groenewoudseweg 1, NL-5621 BA
Eindhoven, NL, NL (Residence), NL (Nationality), (For all designated
states except: US)

Patent Applicant/Inventor:

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PENG Yang, 156 Bd Haussmann, F-75008 Paris, FR, FR (Residence), CN
(Nationality), (Designated only for: US)

Legal Representative:

CHAFFRAIX Jean (agent), Societe Civile SPID, 156 Boulevard Haussmann,
F-75008 Paris, FR,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200434281 A1 20040422 (WO 0434281)
Application: WO 2003IB4160 20030918 (PCT/WO IB03004160)
Priority Application: EP 2002292489 20021009

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK
LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC
SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 2419

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... to receiving and returning cookies according to the http protocol. In
another embodiment, the cookie identifier can be extended to the disc
itself. In other words, the APIs can read or write user data cookie
-string only for a predetermined web server and for a predetermined disc.

The following example...

17/3,K/8 (Item 6 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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01066614 **Image available**

METHOD AND SYSTEM FOR MEDIA

PROCEDE ET SYSTEME POUR CONTENU MULTIMEDIA

Patent Applicant/Inventor:

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FITZGERALD Edward Vincent, 100 Peach Terrace, Santa Cruz, CA 95060, US,
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Legal Representative:

GALLENSON Mavis S (et al) (agent), Ladas & Parry, 5670 Wilshire
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200396340 A2 20031120 (WO 0396340)
Application: WO 2003US14878 20030510 (PCT/WO US03014878)
Priority Application: US 2002379979 20020510; US 2002378011 20020510; US
2002218241 20020813; US 2002235293 20020904; US 2002304390 20021125; US

2002325243 20021218; US 2003364643 20030210; US 2003451231 20030228; US
2003430843 20030505; US 2003430477 20030505

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE
SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 222812

Main International Patent Class: G06F-001/00

Fulltext Availability:

Detailed Description

Detailed Description

```
... ser-ver--port: $!
n";
my $Ok @ 1; # general;
my $nsplayer = 0; # this is the windows media player
my $winamp = 0; # this is the winamp player
my $real = 0; # this is the...

...Cannot fork: $!* unless defined($pid);
if ($pid == 0) (
9 Child process starts here
my $clierit- info = ge@peername($client);
201
(my Sport, my Siaddr) = u-npac14@
scckaddz
in(scl-, -'@-nc
info )
my $re7,ote
bost
Jp inet
ntoa(Siaddr) ;
my $remote
hostnai-.e gethosLbya@dr($iaddr...

...song = $2;
$what
:vers.4on = $3;
# print "song request $-,qhat
song
n";
$what-song =
$user
id = $1;
# print n
tuser id = Suser=
id
n';
)else(
print " sending bad client HTTP/1.1 400, Bad Request message
```

```
n";
print...34; # set limit of how many songs to display
my $maxdirs = 20; #set limit on number of dirs to look in
my $mp3dir = "../htdocs/mp3"; #path from cgi script to mp3...
```

17/3,K/9 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01018989 **Image available**
SYSTEM AND METHOD OF INTERNATIONAL PATENT APPLICATION
SYSTEME ET PROCEDE DE DEMANDES INTERNATIONALES DE BREVETS
Patent Applicant/Inventor:
LEEM Young-hee, 1018-23, Sadang-Dong, DongJak-Gu, 156-091 Seoul, KR, KR
(Residence), KR (Nationality)
Patent and Priority Information (Country, Number, Date):
Patent: WO 200348997 A1 20030612 (WO 0348997)
Application: WO 2002KR2139 20021115 (PCT/WO KR0202139)
Priority Application: KR 200170933 20011115
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS
LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK
SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: Korean
Fulltext Word Count: 21047

Main International Patent Class: G06F-019/00
Fulltext Availability:
Detailed Description

Detailed Description
... or logs onto service system, control server 1 1 0 stores user
attribute information including ID in specific storage section in the
form of cookie file, ect., and when user connects with web-siteIn 2) when
control server 1 00 stores user attribute information in cookie file,
ect., user default language use information is also included in the form
of classification...

17/3,K/10 (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00999954 **Image available**
PORTABLE ELECTRONIC AUTHORIZATION DEVICE AND ASSOCIATED METHOD
SYSTEME D'AUTORISATION ELECTRONIQUE PORTABLE ET PROCEDE ASSOCIE
Patent Applicant/Assignee:
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US, US (Residence), US (Nationality)
Inventor(s):
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COHEN Robert M, 119 Bent Road, Sudbury, MA 01776, US,
Legal Representative:
PRITZKER Randy J (agent), Wolf, Greenfield & Sacks, P.C., 600 Atlantic
Avenue, Boston, MA 02210, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200329942 A2-A3 20030410 (WO 0329942)
Application: WO 2002US31335 20021001 (PCT/WO US02031335)
Priority Application: US 2001968628 20011001
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
CA
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 42067

International Patent Class: G06F-001/00
Fulltext Availability:
Detailed Description

Detailed Description

... by chip ID and linked to the list of authorized operators therefor, as
well as **encrypted cookie ID information** (if any) for the respective
interface stations 104; authorized **media data** received from **media**
issuers that has not yet been downloaded to individual Pocket Vaults 102;
backup data sets...station 104a, to whom and when each Pocket Vault 102
was issued; and 5 communication **encryption** protocols.

17/3,K/11 (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00967910 **Image available**

SYSTEM AND METHOD FOR MAINTAINING STATE BETWEEN A CLIENT AND SERVER
SYSTEME ET PROCEDE DE MAINTIEN DE L'ETAT ENTRE UN CLIENT ET UN SERVEUR

Patent Applicant/Inventor:

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KARPF Ronald S, 11425 Brandy Hall Lane, Gaithersburg, MD 20878, US, US
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Legal Representative:

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Street, Los Angeles, CA 90071-2899, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 2002102011 A2-A3 20021219 (WO 02102011)

Application: WO 2002US18254 20020605 (PCT/WO US0218254)

Priority Application: US 2001880308 20010613

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 6130

...International Patent Class: G06F-001/00 ...

... G06F-017/30

Fulltext Availability:
Detailed Description

Detailed Description

... as their homes, from which they will make their purchases.

In another embodiment, the client **encrypts** all cookies to protect them from unauthorized access either while in storage on the user's system or in transit through public networks. Generally, **encryption** is the process of **encoding** information so that only parties knowing the algorithm to decode the message can access the information. Many algorithms for **encoding** /decoding information currently exist, and any of them can be implemented in this embodiment of the present invention. The cookies may either be **encrypted** before they are stored on the user's system or they may be **encrypted** before they are transmitted as an http header or other file to the remote server. Thus, even if an unauthorized party intercepts the **cookies** during transmission, the **information** remains unintelligible to anyone except an authorized party.

Finally, in another embodiment, the client generates...

17/3,K/12 (Item 10 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00931243 **Image available**

PLATFORM-INDEPENDANT DISTRIBUTED USER INTERFACE SYSTEM ARCHITECTURE ARCHITECTURE DE SYSTEME D'INTERFACE UTILISATEUR DISTRIBUE INDEPENDANTE DE PLATE-FORME

Patent Applicant/Assignee:

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98004, US, US (Residence), US (Nationality)

Inventor(s):

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SCHWITTERS Chad Arthur, 17615 NE 34th Ct., Redmond, WA 98052, US,

Legal Representative:

TAKAHASHI Mark M (agent), Gray Cary Ware & Freidenrich, 4365 Executive
Drive, Suite 1100, San Diego, CA 92121-2189, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200265280 A2-A3 20020822 (WO 0265280)

Application: WO 2002US67 20020108 (PCT/WO US0200067)

Priority Application: US 2001783660 20010214

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 24646

Main International Patent Class: G06F-009/44

Fulltext Availability:

Detailed Description

Detailed Description

... does not represent a resend request, then the corresponding data is transferred from the client cache to a temporary buffer (task 2008). This allows the client device to move sent data out of the cache and to have it formatted in one place. (Alternatively, the sent data can be locked in the cache so that the client device does not discard it until it receives an acknowledgement from the UI server. In addition, the cache item locks are decremented or deactivated to allow the items to be deleted by the... for the data (the command may include the command length, an identifier, and a transmission cookie or token), performing data encryption, and performing data compression.

The command including the data is sent to the UI server...

17/3,K/13 (Item 11 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

00931242 **Image available**

PLATFORM-INDEPENDENT DISTRIBUTED USER INTERFACE CLIENT ARCHITECTURE
ARCHITECTURE CLIENT D'INTERFACE UTILISATEUR REPARTIE INDEPENDANTE DE LA
PLATE-FORME

Patent Applicant/Assignee:

SPROQIT TECHNOLOGIES INC, 3015 112th Avenue N.E., Suite 101, Bellevue, WA
98004, US, US (Residence), US (Nationality)

Inventor(s):

MANSOUR Peter M, 696 16th Avenue West, Kirkland, WA 98033, US,
SCHWITTERS Chad Arthur, 17615 NE 34th Ct, Redmond, WA 98052, US,

Legal Representative:

TAKAHASHI Mark M (agent), Gray Cary Ware & Freidenrich, 4365 Executive
Drive, Suite 1100, San Diego, CA 92121-2189, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200265279 A2-A3 20020822 (WO 0265279)

Application: WO 2002US308 20020108 (PCT/WO US0200308)

Priority Application: US 2001783673 20010214

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 23477

Main International Patent Class: G06F-009/44

Fulltext Availability:

Detailed Description

Detailed Description

... does not represent a resend request, then the corresponding data is transferred from the client **cache** to a temporary buffer (task 2008). This allows the client device to move sent data out of the **cache** and to have it formatted in one place. (Alternatively, the sent data can be locked in the **cache** so that the client device does not discard it until it receives an acknowledgement from the UI server. In addition, the **cache** item locks are decremented or deactivated to allow the items to be deleted by the...

...for the data (the command may include the command length, an identifier, and a transmission **cookie** or token), performing **data encryption**, and performing data compression.

The command including the data is sent to the UI server...

17/3,K/14 (Item 12 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00931237 **Image available**

PLATFORM-INDEPENDENT DISTRIBUTED USER INTERFACE SERV ARCHITECTURE
ARCHITECTURE CLIENT D'INTERFACE UTILISATEUR REPARTIE INDEPENDANTE DE LA
PLATE-FORME

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200265273 A2-A3 20020822 (WO 0265273)

Application: WO 2002US406 20020108 (PCT/WO US0200406)

Priority Application: US 2001782845 20010214

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 24041

Main International Patent Class: G06F-009/44

Fulltext Availability:

Detailed Description

Detailed Description

... does not represent a resend request, then the corresponding data is transferred from the client **cache** to a temporary buffer (task 2008). This allows the client device to move sent data out of the **cache** and to have it formatted in one place. (Alternatively, the sent data can be locked in the **cache** so that the client device does not discard it until it receives an acknowledgement from the UI server. In addition, the **cache** item locks are decremented or deactivated to allow the items to be deleted by the...

...for the data (the command may include the command length, an identifier, and a transmission **cookie** or token), performing **data encryption**, and performing data compression.

The command including the data is sent to the UI server...

17/3,K/15 (Item 13 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00911171 **Image available**

SECURE SESSION MANAGEMENT AND AUTHENTICATION FOR WEB SITES

GESTION DE SESSION SECURISEE ET AUTHENTIFICATION DE SITES WEB

Patent Applicant/Assignee:

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IBM DEUTSCHLAND GMBH, Pascalstrasse 100, 70569 Stuttgart, DE, DE (Residence), DE (Nationality), (Designated only for: LU)

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200245370 A2-A3 20020606 (WO 0245370)

Application: WO 2001EP12963 20011109 (PCT/WO EP0112963)

Priority Application: CA 2327078 20001130

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English
Fulltext Word Count: 12777

International Patent Class: G06F-001/00
Fulltext Availability:
Detailed Description

Detailed Description

... cookie that contains a
static portion identifying the web client's account number and
an **encrypted** dynamic portion which identifies the last
transaction made by the web client. This cookie is...

...after each new transaction with a new dynamic portion,
however, this patent discloses using sensitive **information** in
the **cookie** and permanent cookie **storage** on the web client's
computer system. In addition, the e-commerce method disclosed
in...

17/3,K/16 (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00857190 **Image available**

**A NETWORK DEVICE FOR SUPPORTING MULTIPLE UPPER LAYER NETWORK PROTOCOLS OVER
A SINGLE NETWORK CONNECTION**
**DISPOSITIF DE RESEAU COMPATIBLE AVEC PLUSIEURS PROTOCOLES DE RESEAU A
COUCHE SUPERIEURE VIA UNE SEULE CONNEXION RESEAU**

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200190843 A2-A3 20011129 (WO 0190843)

Application: WO 2001US15867 20010516 (PCT/WO US0115867)

Priority Application: US 2000574343 20000520; US 2000574341 20000520; US
2000574440 20000520; US 2000588398 20000606; US 2000591193 20000609; US
2000593034 20000613; US 2000596055 20000616; US 2000613940 20000711; US
2000616477 20000714; US 2000625101 20000724; US 2000633675 20000807; US
2000637800 20000811; US 2000653700 20000831; US 2000656123 20000906; US
2000663947 20000918; US 2000669364 20000926; US 2000687191 20001012; US
2000703856 20001101; US 2000711054 20001109; US 2000718224 20001121; US
2001756936 20010109; US 2001777468 20010205; US 2001789665 20010221; US

2001803783 20010312; US 2001832436 20010410

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 210510

Main International Patent Class: G06F-013/00

International Patent Class: G06F-017/30 ...

... G06F-001/18 ...

... G06F-011/30 ...

... G06F-012/14 ...

... G06F-003/14

Fulltext Availability:

Detailed Description

Detailed Description

... management areas can be easily monitored at a distance by looking at -
24 the bar- **encoded** indicator strip. The stretchy indicators provide
instant status ...all ffiture calls to the NMS server. For additional
security, the - 51 password may be **encrypted** . In accordance with the
invention, in addition to providing a password. and. standard user
credentials...The first time a user accesses an NMS Client, however, no
team session file or **cookie** will be available. Consequently, during the
initial access of the NMS client, the NMS client...

...steps. In addition to saving IP addresses and perhaps port numbers in
team session files / **cookies** , other **information** from the user profile
may also be saved in team session files / cookies and changes...with the
configuration database in the same manner that: it communicates with its
own internal **storage** mechanisms, including the NMS database. Changes
made to the configuration database are passed to the...server or BOM. For
example, instead of having the value field 274 be a fixed **number** of
bits, when an application registers a name and. process identification
number it may also...

17/3,K/17 (Item 15 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00847471

SYSTEM AND METHOD FOR NETWORK CACHING

SYSTEME ET PROCEDE DE MISE EN MEMOIRE CACHE RESEAU

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200180516 A2-A3 20011025 (WO 0180516)

Application: WO 2001US12320 20010416 (PCT/WO US0112320)

Priority Application: US 2000197490 20000417

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10438

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... additional data may include dynamically generated data. For
example, a current request may include state **information** such as a
cookie, that is intended to allow the origin server to personalize
responses. The **cache** may be filled by making speculative requests to
the server using the cookie so that the **cache** is filled with
dynamically generated content. Alternatively, state 0 information can be
communicated from the server in the initial response in the form of
parameters **encoded** in links within the response. The **cache** may be
filled by making speculative requests using the links within the current
response so that the **cache** is filled with dynamically generated
content.

In this manner, a cache can be intelligently and...

17/3,K/18 (Item 16 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00836814

**SYSTEM FOR MEASURING THE EFFECTIVENESS OF INTERNET BASED ADVERTISING OR
MARKETING CAMPAIGNS**

**SYSTEME PERMETTANT DE MESURER L'EFFICACITE DE PUBLICITES OU DE CAMPAGNES DE
COMMERCIALISATION BASEES SUR INTERNET**

Patent Applicant/Assignee:

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, CA (Residence), CA (Nationality), (Designated only for: US)
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200169462 A2 20010920 (WO 0169462)
Application: WO 2001CA44 20010119 (PCT/WO CA0100044)
Priority Application: US 2000189885 20000316; CA 2303541 20000330; US
2000541668 20000331

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9280

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... embodiment differs from the first embodiment in that when the cache
process 218 receives an **encoded** URL from an e-mail recipient, the web
server I 1 8 sends a cookie...

...to the recipient the first time the recipient clicks through the
advertisement e-mail. The **cookie data** is essentially a replicate of
the code incorporated in the **encoded** URL, and the web server II 8
asynchronously records the cookie data in the cookie distribution table 510.
The very same cookie will also be stored on the recipient's... sends a generic
cookie back to the requesting computer (step 466) and saves the relevant
data in **cookie** distribution table 610. If no matching cookie is found
an assumption is made that it...

...still further alternative, the e-mail address corresponding to the
recipient ED of the returned **encoded** URL may be retrieved and a more
sophisticated analysis may be performed to determine whether...

17/3,K/19 (Item 17 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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00831912 **Image available**

METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR WEB SITE ACCOUNT AND

E-COMMERCE MANAGEMENT FROM A CENTRAL LOCATION
PROCEDE, SYSTEME ET SUPPORT LISIBLE PAR UN ORDINATEUR POUR COMPTE DE SITE
WEB ET GESTION DE COMMERCE ELECTRONIQUE A PARTIR D'UNE IMPLANTATION
CENTRALE

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200165511 A2-A3 20010907 (WO 0165511)

Application: WO 2001US6498 20010301 (PCT/WO US0106498)

Priority Application: US 2000186303 20000301; US 2000191550 20000323; US
2000627792 20000727

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 25247

International Patent Class: G06F-017/60 ...

... G06F-001/00

Fulltext Availability:

Claims

Claim

... approval of a credit card transaction for a merchant by a card-issuing
bank. 46asymmetric **encryption** " refers to a cryptographic system that
uses two keys -- a public key known to everyone...

...wants to send a secure message to Jane, he uses Jane's public key to
encrypt the message. Jane then uses her private key to **decrypt** it. An
important element to the public key system is that the public and private
...

...are related in such a way that only the public key can be used to
encrypt messages and only the corresponding private key can be used to
decrypt them. Mover, it is virtually impossible to deduce the private
key if you know the...

...refers to a computer or program that can download files for manipulation

from a server. " cookie " refers to information that a Web site puts on a user's hard disk so that the Web site can remember something about the user at a later time (more technically, a cookie is information for future use that is stored by the server on the client side of a client/server communication. 6C cryptography" refers to the art of protecting information by transforming it (encrypting it) into an unreadable format, called cipher text. Only those who possess a secret key can decipher (or decrypt) the message into plain text. Encrypted messages can sometimes be broken by cryptanalysis, also called codebreaking, although modem cryptography techniques are...

- ...refers to messages sent and received electronically via telecommunication links, as between microcomputers or terminals. " encryption " refers to the translation of data into a secret code. Encryption is the most effective way to achieve data security. To read an encrypted file, you must have access to a secret key or password that enables you to decrypt it. Unencrypted data is called plain text; encrypted data is referred to as cipher text. There two main types of encryption : asymmetric encryption and symmetric encryption . "hardware" refers to a computer and the associated physical equipment directly involved in the performance...s) presented to a user via a Web browser. secure" refers to data that is encoded using encryption or other means so as to ensure the integrity of the data. 46server" refers to...
- ...for transmitting private documents via the Internet. SSL works by providing a private key to encrypt data that's transferred over the SSL connection. Both Netscape Navigator and Internet Explorer support...
- ...for a unique user after the user has logged in/on the Web site. symmetric encryption " refers to a type of encryption where with same key is used to encrypt and decrypt the message. 66virtual", in general, means the quality of effecting something without actually being that...

17/3,K/20 (Item 18 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00818661 **Image available**

COOKIE DATA STORED ON TRANSPORTABLE RECORDING MEDIUM

DONNEES DE TEMOIN STOCKEES SUR UN SUPPORT D'ENREGISTREMENT PORTATIF

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200152168 A1 20010719 (WO 0152168)

Application: WO 2001US881 20010112 (PCT/WO US0100881)

Priority Application: US 2000482521 20000114

Designated States:

(Protection type is "patent" unless otherwise stated - for applications

prior to 2004)

JP US

Publication Language: English

Filing Language: English

Fulltext Word Count: 10779

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

English Abstract

...medium, such as a memory card (see figure 2) (110), includes an area for storing **cookie information** (222), such as user information, that has been **encrypted** using a public key obtained under a public key cryptosystem. This makes it easy to use the same **cookie information** in different terminals and has **cookie information**, which has conventionally been unique to respective terminals, become unique to respective users.

Claim

... in

10 failure.

35 The recording medium of Claim 34,

wherein the encrypted and stored **cookie information**

is to be **decrypted** using a **decryption** key generated from the

media identifier and a user password designated by a user assigned, the recording medium.

52

17/3,K/21 (Item 19 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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00809350 **Image available**

ATTRIBUTE AND APPLICATION SYNCHRONIZATION IN DISTRIBUTED NETWORK ENVIRONMENT

SYNCHRONISATION D'ATTRIBUTS ET D'APPLICATIONS DANS UN ENVIRONNEMENT RESEAU REPARTI

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200142966 A2-A3 20010614 (WO 0142966)

Application: WO 2000US33792 20001213 (PCT/WO US00033792)

Priority Application: US 99170460 19991213; US 99459734 19991213

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 27836

Main International Patent Class: G06F-017/30
International Patent Class: G06F-009/46
Fulltext Availability:
Detailed Description

Detailed Description

... II via the network 13. The first server 10 is also coupled to the database storage unit 12 and the network 4. The first client device 1 1 can be a...

...between the first client device I I and the first server 1 5 10, and encryption and decryption keys for the session can be used by the first client device and first server...
...the first client device 1 1 and the first server 10 can be established through cookie data stored in the first client device 1 1 that the first server 10 uses to determine encryption / decryption keys for use in communication signals transmitted between the first client device 1 1 and the first server 1 0. The cookie data identifies the first client device I 1 to the first server 1 0 upon the...or its user before permitting access to use of an application(s). The first database storage unit 12 can store encryption / decryption data for use in encrypting data transmitted between the first server 10 and the second server(s) 20, 30. The first database storage unit 12 can also store data that can be accessed through insert-data, delete-data...request execution of a second application via second servers 20, 30. The password-username or cookie data stored in the memory I 1 1 permits the processor I 00 to determine whether...

...is authorized to access an application requested by such user or first client device. The encryption / decryption key data can be used by the processor 100 to encrypt and/or decrypt data sent to or received from the first client device 12 and/or the second...modify the database program or data such as the message type, attribute, account, user namepassword, cookie, encryption / decryption key data, server or client URLs. or data resulting from execution of the first application(s) and...

17/3,K/22 (Item 20 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00806392

TECHNOLOGY SHARING DURING ASSET MANAGEMENT AND ASSET TRACKING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF
PARTAGE TECHNOLOGIQUE LORS DE LA GESTION ET DU SUIVI DU PARC INFORMATIQUE DANS UN ENVIRONNEMENT DU TYPE CHAINE D'APPROVISIONNEMENT RESEAUTE, ET PROCEDE ASSOCIE

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200139086 A2 20010531 (WO 0139086)
Application: WO 2000US32310 20001122 (PCT/WO US0032310)
Priority Application: US 99444653 19991122; US 99447623 19991122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ
UA UG UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 156214

Main International Patent Class: G06F-017/60

17/3,K/23 (Item 21 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00806389

**SCHEDULING AND PLANNING BEFORE AND PROACTIVE MANAGEMENT DURING MAINTENANCE
AND SERVICE IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT
PROGRAMMATION ET PLANIFICATION ANTICIPEE, ET GESTION PROACTIVE AU COURS DE
LA MAINTENANCE ET DE L'ENTRETIEN D'UN ENVIRONNEMENT DU TYPE CHAINE
D'APPROVISIONNEMENT RESEAUTE**

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

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Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139082 A2 20010531 (WO 0139082)
Application: WO 2000US32228 20001122 (PCT/WO US0032228)
Priority Application: US 99447625 19991122; US 99444889 19991122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 152479

Main International Patent Class: G06F-017/16

Fulltext Availability:

Detailed Description

Detailed Description

... and cumbersome. This intelligent network architecture addresses these issues efficiently with mechanisms that make remote data available locally for the duration of a session and then caches the information in short...epoch time format may represent coordinated universal time (UTC), as determined at

78

Network Call Identifier

This embodiment solves the problem of uniquely identifying each telephone call and all of the...

17/3,K/24 (Item 22 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00806384

NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND METHOD THEREOF

GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
(Residence), US (Nationality)

Inventor(s):

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200139030 A2 20010531 (WO 0139030)

Application: WO 2000US32324 20001122 (PCT/WO US0032324)

Priority Application: US 99444775 19991122; US 99447621 19991122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DZ EE ES FI GB
GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN
YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 171499

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... already incorporated into widely available software that many people utilize as their standard Internet access medium, and does not require that the customer interact with any third-party certification authority. Instead...plays video information as video animation on the user's graphical display screen; displays text information as text on the user's screen; and

plays sound samples using the speakers on...

17/3,K/25 (Item 23 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00806383

COLLABORATIVE CAPACITY PLANNING AND REVERSE INVENTORY MANAGEMENT DURING
DEMAND AND SUPPLY PLANNING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT
AND METHOD THEREOF

PLANIFICATION EN COLLABORATION DES CAPACITES ET GESTION ANTICIPEE DES
STOCKS LORS DE LA PLANIFICATION DE L'OFFRE ET DE LA DEMANDE DANS UN
ENVIRONNEMENT DE CHAINE D'APPROVISIONNEMENT FONDEE SUR LE RESEAU ET
PROCEDE ASSOCIE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
(Residence), US (Nationality)

Inventor(s):

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Legal Representative:

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Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139029 A2 20010531 (WO 0139029)

Application: WO 2000US32309 20001122 (PCT/WO US0032309)

Priority Application: US 99444655 19991122; US 99444886 19991122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ
UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 157840

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... embodiment;

Figure 43 is a control flow diagram illustrating the addition of a
Network Call Identifier to a call
record in accordance with a preferred embodiment; and
Figure 44 is a...entry. The billing center 1218 is also connected to each
DAP 1212-1216 to retrieve information regarding a switch 1206-1210 or
call record. However, billing in the present invention is...

...of usage data and events for the purpose of network performance and
traffic analysis. This data may also be an input to Billing (Rating and
Discounting) processes at the Service Management...a telephone call
generates the NCID. The chosen embodiment of the

84

i) Originating Switch ID (14 bits) : This field represents the NCS Switch ID as defined in the Office Engineering...

17/3,K/26 (Item 24 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00806382

METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A MARKET SPACE INTERFACE

PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHÉ ENTRE UNE PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHÉ

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
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Inventor(s):

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200139028 A2 20010531 (WO 0139028)

Application: WO 2000US32308 20001122 (PCT/WO US0032308)

Priority Application: US 99444773 19991122; US 99444798 19991122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 170977

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... Only Memory (ROM) 116, an I/O adapter 118 for connecting peripheral devices such as **disk storage** units 120 to the bus 112, a user interface adapter 122 for connecting a...2812, also called a program storage device or a computer program product, represents a floppy **disk**, magnetic tape, compact **disk**, etc. The removable **storage** unit 2812 includes a computer usable storage medium having therein stored computer software and/or...

...system 2800.

Another embodiment is directed to a computer program product comprising a computer readable **medium** having control logic (computer software) stored therein. The control logic, when executed by the processor...

17/3,K/27 (Item 25 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00788853 **Image available**

A METHOD FOR THE SECURE TRANSFER OF PAYMENTS

PROCEDE DE TRANSFERT DE PAIEMENTS SECURISE

Patent Applicant/Assignee:

TRINTECH LIMITED, South County Business Park, Leopardstown, Dublin 18, IE
, IE (Residence), IE (Nationality), (For all designated states except:
US)

Patent Applicant/Inventor:

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WELLS Lisa Kay, 4903 Whispering Valley Drive, Austin, TX 78727, US, US
(Residence), US (Nationality), (Designated only for: US)
BRAHMBHATT Bhagwat, 45177 Cougar Circle, Fremont, CA 94539, US, US
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Legal Representative:

O'CONNOR Donal H (et al) (agent), Cruickshank & Co., 1 Holles Street,
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200122374 A1 20010329 (WO 0122374)
Application: WO 2000IE101 20000907 (PCT/WO IE0000101)
Priority Application: EP 99650088 19990922; US 2000200672 20000428; US
2000567975 20000510

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DE (utility model)
DK DK (utility model) DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE
KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 17440

...International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... downloads back to the card holder computer a small standard file known
as a It **cookie** " which contains the **information** that will authenticate
the card holder to the card issuer computer and in one embodiment the
cookie contains the payment card account number in **encrypted** form and
an expiration date for the cookie. Figs. 7 and 8 illustrate in flowchart
...from the local time, plus a defined validity period. These would
normally be transmitted in **encrypted** form. In step 144 the cookie is
downloaded automatically to the card holder computer. Then...manually by
the card holder it is envisaged that the information will be transmitted
by **encryption** and, for example, it is envisaged that various suitable
encryption systems may be used, such as Secure Sockets Layer (SSL), this
encryption system which is widely used over the 1 5 Internet provides

up to 128 bit data encryption support. It is envisaged that the encryption can also be by secure electronic transmission (SET), Cert-Less Set, Merchant-Originated set (MOSET), or indeed any other encryption system. As explained already, the invention provides a method for a card issuer to control...

...also envisaged that in accordance with the invention, there may be provided a computer readable medium for use in the secure transfer of payment and related purchase payment information for a...

17/3,K/28 (Item 26 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00787038 **Image available**
SYSTEM AND METHOD FOR PROCESSING TOKENLESS BIOMETRIC ELECTRONIC TRANSMISSIONS USING AN ELECTRONIC RULE MODULE CLEARINGHOUSE
SYSTEME ET PROCEDE PERMETTANT DE TRAITER DES TRANSMISSIONS ELECTRONIQUES BIOMETRIQUES SANS AUTHENTIFICATION PAR L'UTILISATION D'UN CENTRE DE MODULES DE REGLEMENT ELECTRONIQUES

Patent Applicant/Assignee:

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Legal Representative:

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1030 S.W. Morrison Street, Portland, OR 97205, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200120531 A1 20010322 (WO 0120531)

Application: WO 2000US40910 20000915 (PCT/WO US0040910)

Priority Application: US 99398914 19990916

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 21206

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... central-server communications model. Specifically, corporations and individual consumers are moving the main functions of storage, access, processing and presentation of their electronic transmissions from decentralized, unconnected desktop terminals, to centralized...multiple man-made memory devices, or "tokens", which the user must manage and possess for storage, access, processing and presentation of their

electronic transmissions. Further, if the user wants all of...recognition without user-dependence on personalized memory tokens. Reasons cited for such teachings range from **storage** requirements for biometrics recognition systems to significant time lapses in identification of a large...

...Further, there is a need for a computing system that provides the user with centralized **storage**, access, processing and presentation of their electronic transmissions regardless of whether the personal computing device...the need for a user to directly possess any man-made memory token which is **encoded** or programmed with data personal to or customized for a single authorized user, such as...

...website. It is further an object of this invention, that a central database save the **information** the **cookies** contains about the user, as a text file stored in the Netscape or Explorer system...data on their browsing activity, be batched and forwarded to central database for downloading and **storage**. It is another object of the invention to provide a ...a central computerized data processing center, containing an electronic identifier and an electronic clearinghouse, for **storage**, accessing, processing and presenting their biometric and their user-customized electronic transmissions. As such, it...patterns, a digital certificate, a network credential, an internet protocol address, a digital signature, an **encryption** key, an instant messaging address, personal medical records, an electronic audio signature, and an electronic...patterns, a digital certificate, a network credential, an internet protocol address, a digital signature, an **encryption** key, an instant messaging address, personal medical records, an electronic audio signature, and an electronic...the user visits the website. In this invention, the Clearinghouse's remote servers save the **information** the **cookie** contains about the user, as a text file stored in the Netscape or Explorer system...

...on to their browsing activity, is batched and forward to the DPC 10 for downloading, **storage**, along with any updating and revising of the user's Rule Modules 50 within the...Clearinghouse: Master Servers and Local Servers

In certain embodiments, a master Identifier is responsible for **storage** of the entire set of biometric samples and digital certificates registered for use with this invention. The master Clearinghouse 14 is responsible for **storage** of the entire set of Pattern Data 54, Execution Commands 52, and Rule Modules 50...make communications between the master servers and the local servers secure, the system further comprises **encryption** and **decryption** means, wherein communications between the master servers and local servers are **encrypted**.

20 Third-Party Computers

...research data which is accessed in order to complete the user's Execution Command 52.

Decryption Module

In a preferred embodiment, all messages the Data Processing Center 10 30 receives, with...

...the content of the message will be detectable by the entity receiving the transmission.. The **Decryption** Module 22 validates the message's MAC and checks the sequence number for that particular BIA. If the **Decryption** Module 22 determines that both the MAC and the sequence number are valid, the DM uses the unique secret key for that particular BIA 16 to **decrypt** the message. For the **decryption** to function properly, the **Decryption** Module 22 must contain a copy of each BIA's

DUKPT key table. If the **decryption** operation fails, or if the MAC check fails, the message is considered an invalid message. The **Decryption** Module 22 logs a warning to the logging facility (U), terminates processing for the message, and returns an error message to the originating BIA.

Before the **Decryption** Module 22 replies to a message that includes a response key, it **encrypts** the response message with that response key. The **Decryption** Module 22 also generates a MAC for the response and appends it to the message. Preferably, error messages are not **encrypted** although the **Decryption** Module 22 does include a MAC for message authentication. Such messages never include confidential information...

17/3,K/29 (Item 27 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00786980 **Image available**

AN ACCESS CONTROL METHOD

PROCEDE DE CONTROLE D'ACCES

Patent Applicant/Assignee:

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Victoria 3000, AU, AU (Residence), AU (Nationality), (For all
designated states except: US)

Patent Applicant/Inventor:

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2089, AU, AU (Residence), CA (Nationality), (Designated only for: US)

Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200120462 A1 20010322 (WO 0120462)

Application: WO 2000AU1095 20000913 (PCT/WO AU0001095)

Priority Application: AU 992787 19990913

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 3858

Main International Patent Class: G06F-012/14

International Patent Class: G06F-017/00 ...

Fulltext Availability:

Detailed Description

Detailed Description

... with the system 4 and enters a registration validation procedure where
a time-limited encrypted **cookie** file **encoded** with a unique
identification **number** is sent for **storage** at the machine 22 and can
be used to make one call. When the A...

17/3,K/30 (Item 28 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00777022

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR AN E-COMMERCE BASED
ARCHITECTURE

SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION POUR UNE ARCHITECTURE BASEE SUR
LE COMMERCE ELECTRONIQUE

Patent Applicant/Assignee:

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(Residence), NL (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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Legal Representative:

HICKMAN Paul L (et al) (agent), Hickman Coleman & Hughes, LLP, P.O. Box
52037, Palo Alto, CA 94303-0746, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200109794 A2-A3 20010208 (WO 0109794)

Application: WO 2000US20704 20000728 (PCT/WO US0020704)

Priority Application: US 99364734 19990730

Designated States:

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prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 122424

Main International Patent Class: G06F-009/46

International Patent Class: G06F-009/44 ...

... G06F-017/30 ...

... G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... of the present descriptions or databases.

They minimize an application's dependence on the physical storage and
location within the network. Information Services can be grouped into
two categories: Database Services...of the client and looks for the two
cookies. There are three possibilities. If the cookies exist then the
information found therein is used to authenticate and bind to a member.
If the cookies are...

17/3,K/31 (Item 29 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00777021

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR AN E-COMMERCE BASED USER
FRAMEWORK DESIGN FOR MAINTAINING USER PREFERENCES, ROLES AND DETAILS
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE UTILISES EN COMMERCE ELECTRONIQUE
POUR LA CONCEPTION DE STRUCTURES D'UTILISATEURS DESTINEES A PRESERVER
LES PREFERENCES, ROLES ET DETAILS DES UTILISATEURS

Patent Applicant/Assignee:

ACCENTURE LLP, Parkstraat 83, NL-2514 JG 's Gravenhage, The Hague, NL, NL
(Residence), NL (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, 1400 Page Mill
Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200109792 A2-A3 20010208 (WO 0109792)

Application: WO 2000US20549 20000728 (PCT/WO US0020549)

Priority Application: US 99364091 19990730

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 122232

Main International Patent Class: G06F-017/30

International Patent Class: G06F-009/44

Fulltext Availability:

Detailed Description

Detailed Description

... cracked. The password -More easily
end-user then supplies a compromised
personal identification than hard
number or PIN. The token
combination of the one
time password and the
PIN, along with...another asp page, which contains authentication
methods. Finally, HTML Forms Authentication issues one session essential
cookie , the FormsAuth cookie . The use of one cookie makes user
administration issues, such as session time and logout...

17/3,K/32 (Item 30 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00777012

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR PROVIDING AN INTERFACE
BETWEEN A FIRST SERVER AND A SECOND SERVER.

SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A UNE ARCHITECTURE DE
COMMERCE ELECTRONIQUE BASEE SUR JAVA

Patent Applicant/Assignee:

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(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200109721 A2-A3 20010208 (WO 0109721)
Application: WO 2000US20561 20000728 (PCT/WO US0020561)
Priority Application: US 99364531 19990730

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 126924

Main International Patent Class: G06F-009/46

Fulltext Availability:

Detailed Description

Detailed Description

... by monitoring, identifying and validating environment integrity prior
and during program execution. (e.g., free disk space, monitor
resolution, correct version). These services are invoked when an
application begins processing or...vs. Distributed Control

Platform Constraints

Integration with other Functions

Anticipated Volume of Data & Transaction Throughput

Number of Users for the Tool

1 5 Level of Support Required

INSTALLATION

Oracle Database Installation...of the client and looks for the two
cookies. There are three possibilities. If the cookies exist then the
information found therein is used to authenticate and bind to a member.
If the cookies are...

17/3,K/33 (Item 31 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00777011 **Image available**

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A CODES TABLE FRAMEWORK
DESIGN IN AN E-COMMERCE ARCHITECTURE

SYSTEME, PROCEDE ET ARTICLE FABRIQUE POUR LA CONCEPTION D'UNE STRUCTURE DE
TABLES DE CODES DANS UNE ARCHITECTURE DE COMMERCE ELECTRONIQUE

Patent Applicant/Assignee:

AC PROPERTIES BV, Parkstraat 83, NL-2514 JG 'S Gravenhage, The Hague, NL,
NL (Residence), NL (Nationality), (For all designated states except:
US)

Patent Applicant/Inventor:

UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HICKMAN Paul L (agent), Hickman Coleman & Hughes, LLP, P.O. Box 52037,
Palo Alto, CA 94303, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200109716 A2-A3 20010208 (WO 0109716)

Application: WO 2000US20705 20000728 (PCT/WO US0020705)

Priority Application: US 99364491 19990730

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 136146

Main International Patent Class: G06F-009/46

International Patent Class: G06F-009/44

Fulltext Availability:

Detailed Description

Detailed Description

... to

Password authenticating a user by implementation Intensive Applet
which a user provides a
unique identifier and a
shared secret.

189

Encryption

In Net Centric computing it is likely that eventually...of the client and
looks for the two cookies. There are three possibilities. If the cookies
exist then the information found therein is used to authenticate and
bind to a member. If the cookies are...

17/3,K/34 (Item 32 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00761432

METHODS, CONCEPTS AND TECHNOLOGY FOR DYNAMIC COMPARISON OF PRODUCT FEATURES
AND CUSTOMER PROFILE

PROCEDES, CONCEPTS ET TECHNIQUE DE COMPARAISON DYNAMIQUE DE
CARACTERISTIQUES D'UN PRODUIT ET DU PROFIL DES CONSOMMATEURS

Patent Applicant/Assignee:

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US
(Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073958 A2 20001207 (WO 0073958)
Application: WO 2000US14459 20000524 (PCT/WO US0014459)
Priority Application: US 99320818 19990527

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 151011

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description
Claims

Detailed Description

... Cachin A server software that determines if a web page object should
Server 9 be **cached** and when it should be check for a new version. This
procedure, instituted in the...

Claim

... Capabilitig(section) Core Capabilitie Existina Car)abilities Vardles
user Identity wing buIIt4n browser functionality Provides **encrypted**
COMMUIILication with common web browsers Maintains authentication
Information throughout sessions Supports the Secure Sockets Layer...

...Passes requests from tudernall clients to internal web servers and
return results 0Supports Client URL **Encoding** Serves as trusted agent to
access intemad machines on the behalf of clients 0Supports Server
Information with Client **Cookies** Hides IP Addresses of machines inside
a firewall from todernal clients 0Supports Server Information with...no
%CA
terriccrary loomon 0000 Creates en Intograted Rmd / wthenficalion
0 0 Seem up prwbusty **cached** ccrOnt Wtafi acoessing 01380 Allows
nerrofis authenticated axm lo intranet
original mute
0 0 Licclatescache...

17/3,K/35 (Item 33 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00761430 **Image available**

SYSTEM, METHOD AND COMPUTER PROGRAM FOR REPRESENTING PRIORITY INFORMATION

CONCERNING COMPONENTS OF A SYSTEM
SYSTEME, METHODE ET ARTICLE FABRIQUE PERMETTANT DE CLASSER PAR ORDRE DE
PRIORITE DES COMPOSANTS D'UNE STRUCTURE DE RESEAU NECESSAIRES A LA MISE
EN OEUVRE D'UNE TECHNIQUE

Patent Applicant/Assignee:

ANDERSEN CONSULTING LLP, 100 South Wacker Drive, Chicago, IL 60606, US,
US (Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073956 A2-A3 20001207 (WO 0073956)
Application: WO 2000US14406 20000524 (PCT/WO US0014406)
Priority Application: US 99321274 19990527

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ
(utility model) CZ DE (utility model) DE DK (utility model) DK DM DZ EE
(utility model) EE ES FI (utility model) FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR (utility model) KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK (utility model) SK SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149024

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... Capabilitie(section) Core Caoattiliti Existing Capabilities 0 Verifies
user identity using builtwin browser functionality Provides **encrypted**
communication with common web browsers 0 Maintains authentication
information throughout sessions Supports the Secure Sockets...

...requests from wdernal clients to internal web servers and return results
0 Supports Client URL **Encoding** 0 Serves as trusted agent to access
internal machines on the behalf of clients 8 Supports Server
Information with Client **Cookies** ; I machines inside a firewall from
audernal clients E Supports Server Information with URL Session...

17/3,K/36 (Item 34 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00761429

METHODS, CONCEPTS AND TECHNOLOGY FOR A VIRTUAL SHOPPING SYSTEM CAPABLE OF
ASSESSING NEEDS OF A CUSTOMER AND RECOMMENDING A PRODUCT OR SERVICE
BASED ON SUCH ASSESSED NEEDS

PROCEDES, CONCEPTS ET TECHNOLOGIE POUR SYSTEME D'ACHAT VIRTUEL CAPABLE
D'EVALUER LES BESOINS D'UN CLIENT ET DE RECOMMANDER UN PRODUIT OU UN
SERVICE SUR LA BASE DE CES BESOINS

Patent Applicant/Assignee:

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US
(Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073955 A2 20001207 (WO 0073955)

Application: WO 2000US14357 20000524 (PCT/WO US0014357)

Priority Application: US 99321495 19990527

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 148469

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... Ustino Capabilities Core Capabilitie Existinci CaDabilities [3
Verifies user Identity using buift4n browser functionality EProvides
encrypted communication with common web browsers C3 Maintains
authentication information throughout sessions Supports the Secure
Sockets...

...Passes requests from exlemal clients to internal web servers and return
results 0Supports Client LIRL **Encoding** Serves as trusted agent to
access Internet machines on the behalf of clients 0Supports Server
Information with Client **Cookies** Hides IP Addresses of machines inside
a firewall from external chants 2Supports Server Information with...vAtW
amassirg 6060 Alcm rentle autherificamed wom b rritteriet
crq@w sww

0 0 Lodeas **cache** aamvbc* to a-we irdegily of
comem

Figure 1 Y

Client2 Application Server

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Planning* gmt

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124 ----

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Pro
126
Intimation
Repository Media
Mgmt
Mgmt Conten
xv , @!
Mgmt 4: -, "A
t
Onice s Man e
9 imple Process...

17/3,K/37 (Item 35 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00761424

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PHASE DELIVERY OF
COMPONENTS OF A SYSTEM REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE PAR PHASES
DE COMPOSANTS D'UN SYSTEME NECESSAIRES A L'APPLICATION D'UNE TECHNIQUE**

Patent Applicant/Assignee:

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US
(Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073930 A2 20001207 (WO 0073930)
Application: WO 2000US14458 20000524 (PCT/WO US0014458)
Priority Application: US 99321360 19990527

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY CA CH CN CR CU CZ
CZ (utility model) DE DE (utility model) DK DK (utility model) DM DZ EE
EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149456

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... Ustina Capabififles Core Capabiliti Existing Capabiliti
0 Verifies user Identity using bulftwin bMAwar functionality Provides

encrypted communication with common web browsers (3 Maintains authentication information throughout sessions 0 Supports the Secure...

...requests from external clients to internal web servers and return results 0 Supports Client URL **Encoding** Serves as burned agent to access Internal machines an the behalf of agents 0 Supports Server **Information** with Client **Cookies** Hides IP Addresses of machines inside

17/3,K/38 (Item 36 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00761423

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR EFFECTIVELY CONVEYING WHICH COMPONENTS OF A SYSTEM ARE REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY

SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR L'ACHEMINEMENT EFFICACE DES COMPOSANTS D'UN SYSTEME NECESSAIRES A LA MISE EN PRATIQUE D'UNE TECHNOLOGIE

Patent Applicant/Assignee:

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US
(Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073929 A2 20001207 (WO 0073929)

Application: WO 2000US14457 20000524 (PCT/WO US0014457)

Priority Application: US 99321136 19990527

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY CA CH CN CR CU CZ
CZ (utility model) DE DE (utility model) DK DK (utility model) DM DZ EE
EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150133

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... Core CaRabiliti EAsting Capabilities Cl Verifies user Identity using bulft-in browser functionality N Provides **encrypted** communication with common web browsers Cl Maintains authentication Information throughout sessions 0 Supports the Secure...

...requests from external clients to Internal web servers and return
results El Supports Client URL Encoding Serves as trusted agent to
access internal machines on the behalf of clients all Supports Server
information with Client Cookies Hides IP Addresses of machines inside
a firewall from extamal clients 0 Supports Server Informationwith ...not
vo*
tenTorary location 0013C] Crealas an Intagated Small / authentication
13 0 Serves up pvfia* cached cordem WftU rig NOND Abm remote
authenticated ecoess to intranat
aiGiM 9mm
0 0 Lodstescachamdarraffic...

17/3,K/39 (Item 37 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00761422

BUSINESS ALLIANCE IDENTIFICATION

**SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION POUR L'IDENTIFICATION D'ALLIANCES
COMMERCIALES DANS UN CADRE D'ARCHITECTURE RESEAU**

Patent Applicant/Assignee:

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US
(Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant, Gould, Smith, Edell, Welter & Schmidt,
P.A., P.O. Box 2903, Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073928 A2-A3 20001207 (WO 0073928)
Application: WO 2000US14375 20000524 (PCT/WO US0014375)
Priority Application: US 99320816 19990527

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149371

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... Usting Capabilifle Core Capabilities Erdsting Capabilitie E3 Verities
user Identity using builtmin browser functionality Provides encrypted
communication with common web browsers 0 Maintains authentication
information throughout sessions Supports the Secure Sockets...external

clients to internal web servers and return results C3 Supports Content URL
Encoding Same as trusted agent to access internal machines on the behalf
of clients as supports Server Information with Client Cookies Hides
IP Addresses of machines inside a firewall from external clients
as supports Server Information with...

17/3,K/40 (Item 38 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00557587 **Image available**

ASYNCHRONOUS VIDEO FORUMS
FORUMS VIDEO ASYNCHRONES

Patent Applicant/Assignee:

KEEHAN Michael T,

Inventor(s):

KEEHAN Michael T,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200020960 A1 20000413 (WO 0020960)

Application: WO 99US23051 19991004 (PCT/WO US9923051)

Priority Application: US 98103042 19981005

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US
UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ
TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI
CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 9446

Main International Patent Class: G06F-003/14

International Patent Class: G06F-015/62 ...

Fulltext Availability:

Detailed Description

Detailed Description

... by the previous form. These files in turn are used by the encode.pi
script.

encode .pi - Is run from time to time by an administrator. The program
checks
and sets...

...iterates through those files, and for each one it finds, it invokes the
MICROSOFT NetShow **Encoder** for the corresponding video file. (If the
corresponding file is of type ASF, meaning it was **encoded** before being
transmitted, then the **encoding** step is skipped and the file is simply
moved to where it has to go...

...viewed, those new clips are automatically preselected, though the user
can change this at will. **Information** identifying the **cookie** value and
the identity of the Asynchronous video forum are included in the
form as...

...user's browser (which has been set up with this information) to invoke
the MS **Media** Player as the application to handle this information. If
the user did not previously have...

17/3,K/41 (Item 39 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00524858 **Image available**

METHOD AND APPARATUS IN A WIRELESS COMMUNICATION SYSTEM FOR SPLITTING A
BROWSER FUNCTIONALITY BETWEEN A WIRELESS CLIENT AND AN INFRASTRUCTURE
PORTION

PROCEDE ET APPAREIL PERMETTANT DE DIVISER UNE FONCTION SURVOL ENTRE UN
CLIENT "SANS FIL" ET UNE PARTIE INFRASTRUCTURE DANS UN SYSTEME DE
TELECOMMUNICATIONS SANS FIL

Patent Applicant/Assignee:

MOTOROLA INC,

Inventor(s):

SMITH Dwight Randall,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9956210 A1 19991104

Application: WO 99US6609 19990325 (PCT/WO US9906609)

Priority Application: US 9869678 19980429

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH
GM HR HU ID IL IS JP KE KG KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM
KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN
TD TG

Publication Language: English

Fulltext Word Count: 4755

Main International Patent Class: G06F-011/00

Fulltext Availability:

Detailed Description

Detailed Description

... comprises a message processing element 322 for processing
messages through well-known techniques.

The mass **medium** 314 also includes a data acquisition element 324 for
programming the processing system to acquire...

...behalf of the portable subscriber unit 122, in accordance
with the present invention. The mass **medium** 314 further comprises a
bookmarks area 328 for storing bookmarked universal resource locators
(URLs) and corresponding identifiers for wireless clients. In addition,
the
mass **medium** 314 includes a **cache** synchronization element 330 for
programming the processing system 310 to maintain synchronization with
information **cached** in the wireless clients, in accordance with a set of
predetermined rules. Preferably, the portable subscriber unit 122 and the
controller 112 periodically communicate **cache** control information with
one
another to achieve and maintain **cache** synchronization through
well-known
techniques. The mass **medium** 314 also includes a security area 332 for
storing "cookies" (e.g., **information** identifying a visited site and
recording selected actions taken during the visit) and security

certificates, such as **encryption** keys, on behalf of the wireless clients. In addition, the security area 332 preferably stores...

17/3,K/42 (Item 40 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00484627

INTEGRATED BUSINESS SYSTEM FOR WEB BASED TELECOMMUNICATIONS MANAGEMENT
SYSTEME D'ECHANGES COMMERCIAUX INTEGRES POUR LA GESTION DE
TELECOMMUNICATIONS SUR LE WEB

Patent Applicant/Assignee:

BARRY B Reilly,
CHODORONEK Mark A,
DeROSE Eric,
GONZALES Mark N,
JAMES Angela R,
LEVY Lynne,
TUSA Michael,

Inventor(s):

BARRY B Reilly,
CHODORONEK Mark A,
DeROSE Eric,
GONZALES Mark N,
JAMES Angela R,
LEVY Lynne,
TUSA Michael,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9915979 A1 19990401
Application: WO 98US20170 19980925 (PCT/WO US9820170)
Priority Application: US 9760655 19970926

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU BR CA JP MX SG AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 88075

Main International Patent Class: G06F-013/00

Fulltext Availability:

Detailed Description

Detailed Description

... end or third tier 18 having applications
directed to legacy back end services includes database
storage and retrieval systems and one or more database
servers for accessing system resources from one...browser. If the user's
attempted logon count is not greater than the
predefined allowed **number** of tries, a "failed login"
message is conveyed to the user in step 102, and...customer is enabled
for RTM, as indicated
at stg 729. The TVS server stores user **information**
with t e **cookie** , and returns the validation
information to the Web Server. Next, via CGI, an HTML
page...

17/3,K/43 (Item 41 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

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00445004 **Image available**

SYSTEM FOR DELIVERING AND DISPLAYING PRIMARY AND SECONDARY INFORMATION
SYSTEME PERMETTANT DE DELIVRER ET D'AFFICHER SIMULTANEMENT DES INFORMATIONS
PRIMAIRES ET SECONDAIRES, ET DE N'AFFICHER QUE LES INFORMATIONS
SECONDAIRES DANS L'ESPACE INTERSTITIEL

Patent Applicant/Assignee:

SLOTZNICK Benjamin,

Inventor(s):

SLOTZNICK Benjamin,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9835468 A2 19980813

Application: WO 98US1280 19980127 (PCT/WO US9801280)

Priority Application: US 9736465 19970127; US 9738490 19970224

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM
KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR
GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 24501

Main International Patent Class: G06F-019/00

International Patent Class: G06F-17:00

Fulltext Availability:

Detailed Description

Detailed Description

... recalled from the cache memory. A very limited "persistence" is
offered by the use of " cookies ": short, **encrypted** data deposited by
specific websites and retrieved only by the depositing website. This
security provision must...

?

Set	Items	Description
S1	2860	COOKIE? ?
S2	3006057	INFORMATION OR DATA OR INFO
S3	2363631	STORAGE OR CACHE? ? OR MEDIA OR MEDIUM OR (JUMP OR USB OR - FLASH OR KEYCHAIN) ()DRIVE? ? OR DISC OR DISK
S4	223407	TRANSPORTABLE OR HANDHELD OR PORTABLE
S5	220851	ENCRYPT? OR ENCRYPT? OR ENCIPHER? OR ENCOD?
S6	5991	DECRYPT? OR DECRYPT?
S7	1670747	ID OR IDENTIFIER OR NUMBER OR SERIAL
S8	742805	SERVER OR NETWORK OR INTERNET OR INTRANET OR WEB? OR PAGE?
	?	
S9	41395	S3 (5N) S7
S10	163	S1 (2N) S2
S11	2	S9 AND S10
S12	531	S9 (20N) (S5 OR S6)
S13	0	S12 AND S1
S14	68	S10 AND S3
S15	10	S14 AND (S5 OR S6)
S16	11	S11 OR S15

? show file

File 347:JAPIO Nov 1976-2005/Jun(Updated 051004)

(c) 2005 JPO & JAPIO

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200569

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? t 16/5/all

16/5/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
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06156591 **Image available**
METHOD FOR DETECTING FRAUDULENT ALTERATION AND COPY OF COOKIE, AND PROGRAM
STORAGE MEDIUM

PUB. NO.: 11-098134 [JP 11098134 A]
PUBLISHED: April 09, 1999 (19990409)
INVENTOR(s): KIKUCHI MITSUTAKA
ASANUMA TORU
APPLICANT(s): NIPPON TELEGR & TELEPH CORP <NTT>
NTT ADVANCED TECHNOLOGY CORP
APPL. NO.: 09-258424 [JP 97258424]
FILED: September 24, 1997 (19970924)
INTL CLASS: H04L-009/32; G06F-013/00; G09C-001/00; G09C-001/00

ABSTRACT

PROBLEM TO BE SOLVED: To keep the security of WWW(the world wide web) service by detecting the fraudulent alteration of a **Cookie** (**information** used for control of transition of a service served for the user and the transfer of data between services by a WWW server) and detecting the use of a copy of the Cookie thereby preventing unauthorized use of the Cookie.
SOLUTION: A computer 1 providing the WWW service that receives a service request from a user terminal 2 adds a series of or specific **information** to the **Cookie** and adds a digital signature to the information and **encrypts** the resulting information to conceal a data structure of the Cookie and sends it. Upon the receipt of the Cookie from a user terminal 2, it is decoded and the digital signature is extracted and it is authenticated. Furthermore, the unified relation between the served WWW service item and the user is confirmed by the series or specific information added to the Cookie.

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16/5/2 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

017208078 **Image available**
WPI Acc No: 2005-531695/200554
XRPX Acc No: N05-435291

Client state information e.g. cookie data , handling method,
involves storing state management data structure including access control
identifier and encrypted value on computer system

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: BIRK P D; CHAO C; CHUNG H V; MASON C K; REDDY K A; RIDDLEMOSER D
W; VENKATARAMAPPA V

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20050154887	A1	20050714	US 2004755835	A	20040112	200554 B

Priority Applications (No Type Date): US 2004755835 A 20040112

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20050154887	A1	16	G06F-011/30	

Abstract (Basic): US 20050154887 A1

NOVELTY - The method involves receiving, at a computer system, a request from another computer system. The request is received over a computer network (175). Access control data pertaining to the latter system is identified. An **encrypted** value is created based on the access control data. A state management data structure including an access control identifier and an **encrypted** value is stored on the former system.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(A) an information handling system

(B) a computer program product stored on a computer operable medium for handling client state data.

USE - Used for handling client state information e.g. cookie data .

ADVANTAGE - The method allows information to be securely saved in the cookie such that a receiving server performs initial access control and authenticates requests based on the information in the cookie . The method prevents the client state information from tampering.

DESCRIPTION OF DRAWING(S) - The drawing shows a network diagram depicting interaction between a client and a server group.

Computer network (175)

Client computer system (180)

Browser application (185)

State management (Cookie) data (190)

Encrypted application access control value (195)

pp; 16 DwgNo 1/6

Title Terms: CLIENT; STATE; INFORMATION; COOKIE; DATA; HANDLE; METHOD;

STORAGE ; STATE; MANAGEMENT; DATA; STRUCTURE; ACCESS; CONTROL; IDENTIFY;

ENCRYPTION ; VALUE; COMPUTER; SYSTEM

Derwent Class: T01; W01

International Patent Class (Main): G06F-011/30

International Patent Class (Additional): H04L-009/00

File Segment: EPI

16/5/3 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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017071558 **Image available**

WPI Acc No: 2005-395902/200540

XRPX Acc No: N05-320902

Access management apparatus for extranet, includes domain web server which checks user authority using access control list information and produces encrypted role information cookie

Patent Assignee: NETS CO LTD (NETS-N)

Inventor: LEE S H; MOON S K; RYU Y J

Number of Countries: 107 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200548526	A1	20050526	WO 2004KR2874	A	20041108	200540 B

Priority Applications (No Type Date): KR 200380752 A 20031114

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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WO 200548526	A1	E	24 H04L-009/32	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ
CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID

IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA
NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA
UG US UZ VC VN YU ZA ZM ZW
Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR
GB GH GM GR HU IE IS IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI SK
SL SZ TR TZ UG ZM ZW

Abstract (Basic): WO 200548526 A1

NOVELTY - An authentication and authorization (AA) server has access control list (ACL) **cache** control module for synchronizing ACL **caches** with AA server. An **encryption** module **encrypts** the AA cookies. A domain web server checks user authority using ACL information and produces **encrypted** role **information** **cookie** and stores role, ACL and access control entry (ACE) information in **storage** module after authentication.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for access management method.

USE - For managing access for extranet.

ADVANTAGE - The role of access management is distributed to respective domain web servers by simplifying the ACL and storing it in lumps as ACL **cache**. Therefore, network traffic between access managing servers is minimized. Manages user sessions by using **encrypted** user web browser cookies, thereby server load is minimized.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the access management apparatus.

pp; 24 DwgNo 2/16

Title Terms: ACCESS; MANAGEMENT; APPARATUS; DOMAIN; WEB; SERVE; CHECK; USER ; AUTHORISE; ACCESS; CONTROL; LIST; INFORMATION; PRODUCE; **ENCRYPTION** ; ROLE; INFORMATION; COOKIE

Derwent Class: T01; W01

International Patent Class (Main): H04L-009/32

File Segment: EPI

16/5/4 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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016850326 **Image available**

WPI Acc No: 2005-174608/200519

XRPX Acc No: N05-145302

Data e.g. cookie packet, exchange quality estimating method for e.g. Internet network, involves storing time for cookie packet transmission, in memory module of client entity after packet is received by client entity

Patent Assignee: FRANCE TELECOM SA (ETFR)

Inventor: BOURDAIS F; DE BELER M; POMES P

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2858893	A1	20050218	FR 20039827	A	20030811	200519 B

Priority Applications (No Type Date): FR 20039827 A 20030811

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
FR 2858893	A1	30	H04L-001/00	

Abstract (Basic): FR 2858893 A1

NOVELTY - The method involves transmitting a cookie packet request from a client entity having a memory module (26), via a wide area

network (1), to a web service provider entity. The cookie packet is sent to the entity by the service provider entity. The time for packet transmission via the network, related to quality of packet exchange between the entities, is stored in the module after the packet is received by the client entity.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a computer program product stored in a memory of computer set having a module communicating via a wide area network, or on a medium intended to cooperate with a reader of the set, or encoded for downloading from a remote server to the computer set via the wide area network including instructions for estimating quality of data exchange in a communication network.

USE - Used for estimating the quality of data e.g. cookie packet, exchange via a wide area network e.g. Internet network.

ADVANTAGE - The storing of the packet transmission time provides a track of evaluation of the quality of the exchange of data between the client and service provider entities, thus allowing the service provider entity to know the conditions of data exchange for future transaction of packets.

DESCRIPTION OF DRAWING(S) - (Drawing contains non-English language text) The drawing shows an exchange of a cookie packet between a client entity and a provider entity.

Wide area network (1)
Communication interface (22)
Memory module (26)
Communication module (32)
Coding/decoding module (33)
pp; 30 DwgNo 3/6

Title Terms: DATA; COOKIE; PACKET; EXCHANGE; QUALITY; ESTIMATE; METHOD;
NETWORK; STORAGE; TIME; COOKIE; PACKET; TRANSMISSION; MEMORY; MODULE;
CLIENT; ENTITY; AFTER; PACKET; RECEIVE; CLIENT; ENTITY
Derwent Class: T01; W01
International Patent Class (Main): H04L-001/00
International Patent Class (Additional): H04L-012/56
File Segment: EPI

16/5/5 (Item 4 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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016329089 **Image available**
WPI Acc No: 2004-486986/200446
XRPX Acc No: N04-384165

Computer-implemented data provision method in web-based system, involves generating cookie comprising encoded client identifier that is generated using keyed-hash message authentication code protocol

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: BOURNE D A; CHAN V; KHUSIAL D; LINEHAN M H; MIRLAS L
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040117486	A1	20040617	US 2002321411	A	20021217	200446 B

Priority Applications (No Type Date): US 2002321411 A 20021217

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20040117486	A1	7	G06F-015/16	

Abstract (Basic): US 20040117486 A1

NOVELTY - A server generates a cookie comprising an **encoded** client identifier that is generated using keyed-hash message authentication code (HMAC) protocol and delivers the cookie to the client. A **cache** stores the data in association with **cache** key generated based on client **identifier**. The **cache** retrieves and provides the data to the client on receiving the request containing a copy of cookie with client identifier.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for computer program product comprising computer-readable **medium** storing data provision program.

USE - For providing **cached** data through secure socket layer of internet in web-based system for electronic commerce.

ADVANTAGE - Secure **cache** utilizing hashed cookie values to preclude unauthorized tampering using cookies containing client authorization **information**. The **cookie** cannot be easily altered to access the data in the **cache**. A pair of cookies is provided by the server provided with SSL connection, where one cookie is used as a signature for the other.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the web based system.

pp; 7 DwgNo 1/1

Title Terms: COMPUTER; IMPLEMENT; DATA; PROVISION; METHOD; WEB; BASED; SYSTEM; GENERATE; COOKIE; COMPRISE; **ENCODE**; CLIENT; IDENTIFY; GENERATE; KEY; HASH; MESSAGE; AUTHENTICITY; CODE; PROTOCOL
Derwent Class: T01; T05; W01
International Patent Class (Main): G06F-015/16
File Segment: EPI

16/5/6 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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016290190 **Image available**

WPI Acc No: 2004-448085/200442

Related WPI Acc No: 2004-313557

XRPX Acc No: N04-354405

Web page customization system executes conversion module which uses schema file to identify and decode data structures encoded within cookies received from user computers, to generate temporary data structures

Patent Assignee: BENSON E A (BENS-I)

Inventor: BENSON E A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040103197	A1	20040527	US 99118266	P	19990202	200442 B
			US 2000494712	A	20000131	
			US 2003694509	A	20031027	

Priority Applications (No Type Date): US 99118266 P 19990202; US 2000494712 A 20000131; US 2003694509 A 20031027

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20040103197	A1	9	G06F-015/16	Provisional application US 99118266

Cont of application US 2000494712
Cont of patent US 6714926

Abstract (Basic): US 20040103197 A1

NOVELTY - A server (36) stores a schema file (52) specifying past and present schemas used to encode data structures in cookies stored on user computer. The conversion modules (50A,50B) in server, uses the file to identify and decode data structures encoded within cookies received from user computer, for generating temporary data structures used by application software in customizing requested web pages.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) method of extracting information from cookies ;
- (2) method of generating cookie data ;
- (3) computer readable medium storing cookie data ;
- (4) computer system; and
- (5) method for using browser cookies.

USE - For performing web site customization using cookies stored in user computer supporting web browsers such as Internet Explorer and Netscape Navigator.

ADVANTAGE - By storing selected data structures within browser cookies and using a version tracking scheme to provide forward and backward compatibility between client and server software, it enables extending the functionality of cookies to increase web site performance, without the need for users to download any special code to computers and any browser extensions.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the web site customization system.

web server (36)

user database (44)

host-to-cookie conversion modules(52) schema file (50A,50B)

pp; 9 DwgNo 1/3

Title Terms: WEB; PAGE; CUSTOMISATION; SYSTEM; EXECUTE; CONVERT; MODULE; FILE; IDENTIFY; DECODE; DATA; STRUCTURE; ENCODE ; COOKIE; RECEIVE; USER; COMPUTER; GENERATE; TEMPORARY; DATA; STRUCTURE

Derwent Class: T01

International Patent Class (Main): G06F-015/16

File Segment: EPI

16/5/7 (Item 6 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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016155670 **Image available**

WPI Acc No: 2004-313557/200429

Related WPI Acc No: 2004-448085

XRPX Acc No: N04-249621

Data structure incorporation method for customizing webpage in server system, involves translating data structure in to character string by executable code, storing string in cookie and retranslating string using schema data

Patent Assignee: AMAZON.COM INC (AMAZ-N)

Inventor: BENSON E A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6714926	B1	20040330	US 99118266	P	19990202	200429 B
			US 2000494712	A	20000131	

Priority Applications (No Type Date): US 99118266 P 19990202; US 2000494712 A 20000131

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
US 6714926 B1 9 G06F-017/30 Provisional application US 99118266

Abstract (Basic): US 6714926 B1

NOVELTY - A schema data specifying a schema for encoding data structure within browser cookies, are stored in a server (36). The structure is translated in to character string by executable code, so that structure type is changed over time by modifying only schema. The string is included in to a cookie stored in a computer (32). The cookie is received using the data, based on the server, to retranslate the string.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) method of generating customized web page;
- (2) server system;
- (3) web page;
- (4) system for representing data structure within cookies and
- (5) browser cookie.

USE - For incorporating data structure in to browser cookie (claimed), for customizing web page (claimed) in server system (claimed).

ADVANTAGE - Since all user information needed to customize web pages are stored within the cookies, access of back-end databases during page requests, is avoided. Enables to perform the process, without the need of browser extension and download of special code to computers.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the web site system.

web site (30)
computer (32)
web server (36)
user database (44)
local storage (56)
pp; 9 DwgNo 1/3

Title Terms: DATA; STRUCTURE; INCORPORATE; METHOD; CUSTOMISATION; SERVE; SYSTEM; TRANSLATION; DATA; STRUCTURE; CHARACTER; STRING; EXECUTE; CODE; STORAGE ; STRING; COOKIE; STRING; DATA

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

16/5/8 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015711008 **Image available**

WPI Acc No: 2003-773208/200373

XRPX Acc No: N03-619680

Cookie processing program in Internet, includes step to store cookie data with permanent specific identifier in specified place and store other cookie data without erasing stored specific cookie data

Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003288240	A	20031010	JP 200290421	A	20020328	200373 B

Priority Applications (No Type Date): JP 200290421 A 20020328

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

Abstract (Basic): JP 2003288240 A

NOVELTY - The cookie data with a permanent cookie specific identifier is stored in a storage unit (24) as set by a cookie data setting command, such that other cookie data are stored without erasing the stored specific cookie data .

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) recorded medium storing cookie processing program;
- (2) data structure;
- (3) cookie processing apparatus;
- (4) cookie processing method;
- (5) content fusion method;
- (6) cookie data processing method; and
- (7) deletion object cookie data .

USE - For processing cookie data in Internet.

ADVANTAGE - Since the specified cookie data is stored permanently as per specified memory space, the cookie memory capacity is shared efficiently.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the cookie processing apparatus. (Drawing includes non-English language text).

receiver (4)
receiver unit (12)
Internet processor (13)
cookie processor (14)
storage unit (24)
pp; 40 DwgNo 5/33

Title Terms: COOKIE; PROCESS; PROGRAM; STEP; STORAGE; COOKIE; DATA;
PERMANENT; SPECIFIC; IDENTIFY; SPECIFIED; PLACE; STORAGE; COOKIE; DATA;
ERASE; STORAGE; SPECIFIC; COOKIE; DATA

Derwent Class: T01

International Patent Class (Main): G06F-012/00

International Patent Class (Additional): G06F-015/00; H04N-005/44;

H04N-005/445; H04N-007/08; H04N-007/081

File Segment: EPI

16/5/9 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015137844 **Image available**

WPI Acc No: 2003-198370/200319

Related WPI Acc No: 2003-028582; 2003-719823

XRPX Acc No: N03-157609

Communication establishment between server and user computer connected through HTTP based network, involves encrypting user data using cryptographic key and storing encrypted data along with key data in cookies

Patent Assignee: THOMPSON T M (THOM-I); WALLACE C R (WALL-I)

Inventor: THOMPSON T M; WALLACE C R

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020152378	A1	20021017	US 99475638	A	19991230	200319 B
			US 2000545009	A	20000407	
			US 20013736	A	20011031	
US 6601169	B2	20030729	US 99475638	A	19991230	200354

US 2000545009 A 20000407
US 20013736 A 20011031

Priority Applications (No Type Date): US 99475638 A 19991230; US 2000545009
A 20000407; US 20013736 A 20011031

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020152378	A1		17	H04L-009/00	Cont of application US 99475638
					Cont of application US 2000545009
US 6601169	B2			G06F-001/24	Cont of application US 99475638
					Cont of application US 2000545009

Abstract (Basic): US 20020152378 A1

NOVELTY - The user data containing IP address, name, e-mail address, age, sex, password combinations, browsing history and preferences are **encrypted** using a cryptographic key. The **encrypted** data, key data and reference data of cryptographic key are embedded in a cookie. The **encrypted** user data and key are extracted during website access, and connection is established based on the decoded user data.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for computer readable **medium** storing instructions for establishing secure state between server and user connected through HTTP based network.

USE - For establishing communication between server and user computer connected through hyper text transfer protocol (HTTP) based network such as Internet.

ADVANTAGE - By using cryptographic key for **encryption** and decoding of user data, user's personal data is concealed, thereby efficiently protecting the privacy of Internet users.

DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of the communication system having servers connected to remote computer.
pp; 17 DwgNo 1/7

Title Terms: COMMUNICATE; ESTABLISH; SERVE; USER; COMPUTER; CONNECT;
THROUGH; BASED; NETWORK; USER; DATA; CRYPTOGRAPHIC; KEY; **STORAGE** ;
ENCRYPTION ; DATA; KEY; DATA; COOKIE

Derwent Class: T01; W01

International Patent Class (Main): G06F-001/24; H04L-009/00

File Segment: EPI

16/5/10 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014111849

WPI Acc No: 2001-596061/200167

XRPX Acc No: N01-444311

Method for a software provider to authenticate users by constructing a puzzle in response to user information, sending the puzzle to a user a returning a solution to the provider

Patent Assignee: QUALCOMM INC (QUAL-N)

Inventor: HAWKES P; ROSE G G; HAWKES P M

Number of Countries: 096 Number of Patents: 009

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200146787	A2	20010628	WO 2000US34981	A	20001221	200167 B
AU 200125922	A	20010703	AU 200125922	A	20001221	200167
EP 1261903	A2	20021204	EP 2000989414	A	20001221	200280
			WO 2000US34981	A	20001221	
BR 200016507	A	20021224	BR 200016507	A	20001221	200309

			WO 2000US34981	A	20001221	
KR 2002091059	A	20021205	KR 2002707813	A	20020618	200324
TW 498233	A	20020811	TW 2000127512	A	20010120	200331
CN 1413320	A	20030423	CN 2000817543	A	20001221	200347
JP 2003520467	W	20030702	WO 2000US34981	A	20001221	200352
			JP 2001547237	A	20001221	
US 6944765	B1	20050913	US 99468557	A	19991221	200560

Priority Applications (No Type Date): US 99468557 A 19991221

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing	Notes
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WO 200146787	A2	E	21	G06F-001/00		
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200125922	A			G06F-001/00	Based on patent	WO 200146787
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EP 1261903	A2	E		G06F-001/00	Based on patent	WO 200146787
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI TR

BR 200016507	A			G06F-001/00	Based on patent	WO 200146787
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KR 2002091059	A			G06F-009/06		
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TW 498233	A			G06F-017/40		
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CN 1413320	A			G06F-001/00		
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JP 2003520467	W		28	H04L-009/32	Based on patent	WO 200146787
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US 6944765	B1			H04L-009/00		
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Abstract (Basic): WO 200146787 A2

NOVELTY - The arrangement requires a user to use a relatively scarce resource, such as computation time, storage space, network bandwidth and so on, such that there is little burden to an individual user but a very significant burden on any third party seeking to misuse the system. The puzzle requires computational time for a user to solve the puzzle which includes information originally sent by the user to the software provider. This is no real burden on personal computer users because personal computers are idle for most of the time. The puzzle may include a portion of a value derived from an encrypted cookie and an exponentiation of the derived value. The cookie includes information about the user.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for
(a) apparatus enabling a software provider to authenticate users
(b) and a method of preventing an individual from impersonating a number of software users.

USE - Preventing fraud over computer networks.

ADVANTAGE - Effectively prevents agents from impersonating significant numbers of non-existent users to commit fraud.

pp; 21 DwgNo 0/2

Title Terms: METHOD; SOFTWARE; AUTHENTICITY; USER; CONSTRUCTION; PUZZLE;
RESPOND; USER; INFORMATION; SEND; PUZZLE; USER; RETURN; SOLUTION

Derwent Class: P85; T01

International Patent Class (Main): G06F-001/00; G06F-009/06; G06F-017/40;
H04L-009/00; H04L-009/32

International Patent Class (Additional): G06F-015/00; G09C-001/00

File Segment: EPI; EngPI

16/5/11 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013176429

WPI Acc No: 2000-348302/200030

XRPX Acc No: N00-260869

Secure and user friendly voice cybervault for computer logins and passwords to multiple local and remote services using text independent speaker recognition and continuous speech recognition

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
RD 431176	A	20000310	RD 2000431176	A	20000220	200030 B

Priority Applications (No Type Date): RD 2000431176 A 20000220

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
RD 431176	A	4	G06F-000/00	

Abstract (Basic): RD 431176 A

NOVELTY - The system provides a secure way of simplifying a user's management of different local and remote connection and services on the computer.

DETAILED DESCRIPTION - The system : 1. Performs detailed authentication of the user, when launched, by combination of security measures including biometrics and knowledge based. 2. Intercepts and filters the messages coming from the contacted service to detect an authentication request in the form of a user ID prompt followed by a password or PIN prompt associated with one or multiple validation actions. 3. Detects based on the history **cache** of the request done, using the connection interface and the content of the cybervault, if the current user already enrolled in the service and therefore provided a user ID and password. 4. If he or she has, the requests will be answered simultaneously or sequentially depending on the nature of the prompts with the necessary amount of intermediate and final validation signals, exchange of cookies, digital certificates, login ID and passwords. 5. Digital certificates or **cookies** that use **information** about the computer or browser used can be fooled by being received by the cybervault which provides the information instead. When moved to another machine all the digital certificates match any serial number check. 6. If not, the system will check the preferences of the user and either select arbitrarily answers to the prompts or ask the user to provide the answers that should be sent, such as user ID or password. These answers are thereafter sent as for the previous case. 7. **Encrypts** user specific file with secure **encryption** mechanism. 8. Issues speech recognition command and control application for voice navigation of the system. 9. Text independent speaker recognition performs user identification and authentication on each command. 10. Performs user identification and user change detection using the text independent speaker recognition system. 11. Enforces detailed authentication on a time or speaker change base. Items 1 to 7 define the cybervault operation while items 8 to 11 implement a voice cybervault.

USE - The system is used by computer users to simplify their management of different local and remote connection and services especially through web pages.

ADVANTAGE - The system is completely transparent to the service provider

pp; 4 DwgNo 0/0

Title Terms: SECURE; USER; FRIEND; VOICE; COMPUTER; PASSWORD; MULTIPLE; LOCAL; REMOTE; SERVICE; TEXT; INDEPENDENT; SPEAKER; RECOGNISE; CONTINUOUS ; SPEECH; RECOGNISE

Derwent Class: T01; W04
International Patent Class (Main): G06F-000/00
File Segment: EPI
?

Set	Items	Description
S1	5006	COOKIE? ?
S2	3592553	INFORMATION OR DATA OR INFO
S3	936593	STORAGE OR CACHE? ? OR MEDIA OR MEDIUM OR (JUMP OR USB OR - FLASH OR KEYCHAIN) ()DRIVE? ? OR DISC OR DISK
S4	61787	TRANSPORTABLE OR HANDHELD OR PORTABLE
S5	110618	ENCRYPT? OR ENCRYPT? OR ENCIPHER? OR ENCOD?
S6	2312	DECRYPT? OR DECRYPT?
S7	1292414	ID OR IDENTIFIER OR NUMBER OR SERIAL
S8	1149125	SERVER OR NETWORK OR INTERNET OR INTRANET OR WEB? OR PAGE?
	?	
S9	2109	(S4 OR S5) (5N) S7
S10	1369	S4 (5N) (MEDIA OR MEDIUM OR STORAGE? ? OR DRIVE? ? OR DISC OR DISK? ? OR DISCS)
S11	92	(JUMP OR USB OR FLASH OR KEYCHAIN) ()DRIVE? ?
S12	9	S9 AND (S10 OR S11)
S13	9	S12 NOT PY>1999
S14	9	RD (unique items)
File	2:INSPEC 1898-2005/Oct W4	
	(c) 2005 Institution of Electrical Engineers	
File	35:Dissertation Abs Online 1861-2005/Oct	
	(c) 2005 ProQuest Info&Learning	
File	65:Inside Conferences 1993-2005/Oct W4	
	(c) 2005 BLDSC all rts. reserv.	
File	99:Wilson Appl. Sci & Tech Abs 1983-2005/Sep	
	(c) 2005 The HW Wilson Co.	
File	474:New York Times Abs 1969-2005/Oct 30	
	(c) 2005 The New York Times	
File	475:Wall Street Journal Abs 1973-2005/Oct 28	
	(c) 2005 The New York Times	
File	583:Gale Group Globalbase(TM) 1986-2002/Dec 13	
	(c) 2002 The Gale Group	
File	256:TecInfoSource 82-2005/Jan	
	(c) 2005 Info.Sources Inc	

14/5/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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07016054 INSPEC Abstract Number: B9810-0170J-077

Title: Starting up a mu BGA CSP production line

Author(s): Hoffman, P.

Author Affiliation: Amkor Electron., Chandler, AZ, USA

Conference Title: Pan Pacific Microelectronics Symposium. Proceedings of the Technical Program p.31-5

Publisher: Surface Mount Technol. Assoc, Edina, MN, USA

Publication Date: 1998 Country of Publication: USA 508 pp.

Material Identity Number: XX98-00364

Conference Title: Proceedings of Pan Pacific Microelectronics Symposium

Conference Sponsor: Surface Mount Technol. Assoc.; Int. Microelectron. & Packaging Soc.; Semicond. Equipment & Mater. Int

Conference Date: 10-13 Feb. 1998 Conference Location: Kona, HI, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: The need for small, thin, and lightweight packaging solutions is being **driven** by the ever-shrinking **portable** electronic system, whether cellular phones, digital cameras, memory cards, or any other **number** of **portable** products. Chip scale packages (CSPs) address this market requirement. To achieve the package requirements, many CSPs are turning to TAB tape or flexible circuit films as the key substrate technology. The decision to use these circuit films, most of which are manufactured in a continuous reel-to-reel process, raises the question whether the reel-to-reel format should be carried through to the package assembly line. This question is paramount to the design of the production line, equipment, material, and process selection, and the whole manufacturing strategy and market focus. This paper examines the question of what type of manufacturing line to set up for a microball grid array (mu BGA) CSP based on a flexible film substrate. (0 Refs)

Subfile: B

Descriptors: assembling; design engineering; integrated circuit design; integrated circuit manufacture; integrated circuit packaging; surface mount technology; tape automated bonding

Identifiers: microBGA CSP production line; lightweight packaging; portable electronic system; cellular phones; digital cameras; memory cards; portable products; chip scale packages; TAB tape substrate; flexible circuit film substrate; continuous reel-to-reel process; reel-to-reel format; package assembly line; production line design; production equipment design; material design; process selection; manufacturing strategy; market focus; microball grid array CSP; flexible film substrate; manufacturing line

Class Codes: B0170J (Product packaging); B2570 (Semiconductor integrated circuits); B0170E (Production facilities and engineering); B0170C (Project and design engineering)

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14/5/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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06744689 INSPEC Abstract Number: B9712-6430-010, C9712-5260B-241

Title: Network driven motion estimation for portable video terminals

Author(s): Rabiner, W.B.; Chandrakasan, A.P.

Author Affiliation: Dept. of Electr. Eng. & Comput. Sci., MIT, Cambridge, MA, USA

Conference Title: 1997 IEEE International Conference on Acoustics,

Speech, and Signal Processing (Cat. No.97CB36052) Part vol.4 p.2865-8
vol.4

Publisher: IEEE Comput. Soc. Press, Los Alamitos, CA, USA

Publication Date: 1997 Country of Publication: USA 5 vol.
(xxii+xxv+xxiv+xxii+4156) pp.

ISBN: 0 8186 7919 0 Material Identity Number: XX97-01341

U.S. Copyright Clearance Center Code: 0 8186 7919 0/97/\$10.00

Conference Title: 1997 IEEE International Conference on Acoustics,
Speech, and Signal Processing

Conference Sponsor: IEEE Signal Process. Soc.; DPG; GI; ITG; TUM

Conference Date: 21-24 April 1997 Conference Location: Munich, Germany

Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A); Practical (P); Experimental (X)

Abstract: Motion estimation has been shown to help significantly in the
compression of video sequences. However, since most motion estimation
algorithms require a large amount of computation, it is undesirable to use
them in power constrained applications, such as battery operated wireless
video terminals. This paper presents an approach to reducing the power
dissipation of wireless video terminals in a networked environment by
exploiting the predictability of object motion. Since the location of an
object in the current frame can be predicted from its location in previous
frames, it is possible to optimally partition the motion estimation
computation between battery operated portable devices and high powered
compute servers on the wired network. This can achieve a reduction in the
number of operations performed at the encoder for motion estimation by
over two orders of magnitude while introducing minimal degradation to the
decoded video compared with full search encoder-based motion estimation. (

2 Refs)

Subfile: B C

Descriptors: decoding; image sequences; motion estimation; multimedia
communication; telecommunication networks; video coding; video equipment

Identifiers: network driven motion estimation; portable video terminals;
video sequences compression; motion estimation algorithms; battery operated
wireless video terminals; power dissipation reduction; high powered compute
servers; wired network; encoder; decoded video; multimedia devices

Class Codes: B6430 (Television equipment, systems and applications);
B6120B (Codes); B6140C (Optical information, image and video signal
processing); B6220F (ISDN and multimedia terminal equipment); C5260B (

Computer vision and image processing techniques)

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14/5/3 (Item 3 from file: 2)

DIALOG(R) File 2:INSPEC

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05851709 INSPEC Abstract Number: B9502-8510-016, C9502-5320C-015

Title: A quantitative analysis of disk drive power management in
portable computers

Author(s): Li, K.; Kumpf, R.; Horton, P.; Anderson, T.

Author Affiliation: Comput. Sci. Div., California Univ., Berkeley, CA,
USA

p.279-92

Publisher: USENIX Assoc, Berkeley, CA, USA

Publication Date: 1994 Country of Publication: USA 372 pp.

Conference Title: Proceedings of USENIX Winter 1994 Conference

Conference Date: 17-21 Jan. 1994 Conference Location: San Francisco,
CA, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: With the advent and subsequent popularity of portable

computers, power management of system components has become an important issue. Current **portable** computers implement a **number** of power reduction techniques to achieve a longer battery life. Included among these is spinning down a disk during long periods of inactivity. In this paper, we perform a quantitative analysis of the potential costs and benefits of spinning down the disk drive as a power reduction technique. Our conclusion is that almost all the energy consumed by a disk drive can be eliminated with little loss in performance. Although on current hardware, reliability can be impacted by our policies, the next generation of disk drives will use technology (such as dynamic head loading) which is virtually unaffected by repeated spinups. We found that the optimal spindown delay time (the amount of time the disk idles before it is spun down) is 2 seconds. This differs significantly from the 3-5 minutes in current practice by industry. We show the effect of varying the spindown delay on power consumption; one conclusion is that a 3-5 minute delay results in only half of the potential benefit of spinning down a disk. (14 Refs)

Subfile: B C

Descriptors: electric drives; energy conservation; hard discs; portable computers; power consumption; reliability

Identifiers: disk drive power management; portable computers; system components; power reduction techniques; spinning down; inactivity; quantitative analysis; cost-benefit analysis; energy consumption; performance loss; reliability; dynamic head loading; repeated spinups; optimal spindown delay time; disk idling; battery life; 3 to 5 min; 2 s

Class Codes: B8510 (Drives); C5320C (Storage on moving magnetic media)

Numerical Indexing: time 1.8E+02 to 3.0E+02 s; time 2.0E+00 s

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14/5/4 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

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05250873

Title: Portable hard drives

Author(s): Rau, S.

Journal: PC World vol.10, no.9 p.238-44

Publication Date: Sept. 1992 Country of Publication: USA

CODEN: PCWDDV ISSN: 0737-8939

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P); Product Review (R)

Abstract: A buyer's guide to 125 **portable hard disk drives** is given. The features examined include: price, battery life, drive interface, average access time, shock tolerance, weight, and memory capacity. At the end of the paper a **number** of alternative **portable storage** systems are briefly described. (0 Refs)

Subfile: D

Descriptors: buyer's guides; hard discs

Identifiers: buyer's guide; **portable hard disk drives**; price; battery life; drive interface; average access time; shock tolerance; weight; memory capacity

Class Codes: D5040 (Supplies, stationery and storage media); D5010D (Selection guides)

14/5/5 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

04792049 INSPEC Abstract Number: C91010058

Title: Laptop CD-ROM drives

Author(s): Raitt, D.

Journal: Electronic Library vol.8, no.5 p.328-30

Publication Date: Oct. 1990 Country of Publication: UK

CODEN: ELLIDZ ISSN: 0264-0473

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P); Product Review (R)

Abstract: There are a growing number of laptop or portable CD-ROM drives, some of them quite attractive to look at, and all as different in their own way as they are similar. Some portable CD-ROM drives are just standalone readers which require being connected to a microcomputer; others, however, are PCs in their own right. The author presents a brief description of the following systems: DynaVision (formerly DynaBook) and DynaWriter (Scenario Inc.); Desktop Reader (Enpros); Portable CD-ROM Databank (Devlonics); Goupil Golf CD (GWI); Lasec laptop CD-ROM; Data Diseman (Sony); CD-ROM Infoman and CD-ROM Laptop (Lotos); Porta-Drive (CD technology); and Intersect CDR-35 (NEC). (0 Refs)

Subfile: C

Descriptors: buyer's guides; CD-ROMs; portable computers

Identifiers: Laptop CD-ROM drives; microcomputers; personal computers; portable CD-ROM drives; DynaVision; DynaBook; DynaWriter; Desktop Reader; Portable CD-ROM Databank; Goupil Golf CD; Lasec laptop CD-ROM; Data Diseman; CD-ROM Infoman; CD-ROM Laptop; Porta-Drive; Intersect CDR-35

Class Codes: C5430 (Microcomputers); C5320K (Optical storage); C0310H (Equipment and software evaluation methods)

14/5/6 (Item 6 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

0000165551 INSPEC Abstract Number: 1919B00696

Title: Electric generators for military purposes

Author(s): Soulier, A.

Journal: Revue Generale de l'Electricite 6 p.111-118

Publication Date: 26 July 1919 Country of Publication: France

Language: English Document Type: Journal Paper (JP)

Abstract: A large number of portable units, driven by petrol motors, were used during the war. The present article describes several types. There were direct-current units of 22-kw. capacity for projectors. In these the question of radiator cooling required special attention; the thermo-syphon system was used with 7 or 8 m. SUP 3 of water; the fan for the radiator absorbed a considerable amount of energy, amounting in some cases to 2 or 3 h.p. Alternate-current generators were used for defensive purposes in connection with electrified wire. In some cases the projector units were used in combination with a commutating device, which transformed 110-volt direct current into 70-volt alternate current, which was then further transformed to 1500 or 2000 volts. These worked well with wires 10 or 15 cm. from the ground. Various types of machine of the Ballot and Aster type are more particularly described, with the results of tests on small units of 10 and 20 kw. capacity. Machinery of this kind is thought likely to be useful for many purposes under ordinary conditions.

Subfile: B

Descriptors: alternators; dynamos

Identifiers: alternators; dynamos

Class Codes: B8300 (Power apparatus and electric machines)

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14/5/7 (Item 1 from file: 99)

DIALOG(R) File 99:Wilson Appl. Sci & Tech Abs

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1174227 H.W. WILSON RECORD NUMBER: BAST94042834

From NC to DNC

Diaz, Mark;

Modern Machine Shop v. 67 (July '94) p. 76-82

DOCUMENT TYPE: Feature Article ISSN: 0026-8003 LANGUAGE: English

RECORD STATUS: New record

ABSTRACT: Mark Diaz, president of Controls West, La Verne, California, discusses the development and practical use of distributed numerical control technology. The evolution of the CAD/CAM system resulted in numerical control programs for complex parts that were too long to fit in the control unit's memory. As the part programming computer began to appear in most shops, users needed some way to get these large files out to the machine tool. In the beginning, Teletype and the Flexowriter were used for this purpose, then came the RS-232 serial tape punch reader, the portable disk drive, and the behind-the-tape-reader board. The ultimate capability would be to monitor the entire manufacturing facility from anywhere on the network.

DESCRIPTORS: Computer numerically controlled machine tools--Programming; Distributed control systems; Microcomputers--Interfaces; Computer integrated manufacture--Machine tool industry;

14/5/8 (Item 1 from file: 583)

DIALOG(R) File 583:Gale Group Globalbase(TM)

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03792302

BMW-Tochter Kontron Elektronik kauft Createc

GERMANY - KONTRON ELEKTRONIK ACQUIRES CREATEC

Handelsblatt (HT) 22 October 1990 p22

ISSN: 0017-7296

Language: German

Createc (Berlin, Germany), manufacturer of measuring devices, has been fully acquired by Kontron Elektronik, electronics group, subsidiary of BMW. Createc develops and produces a number of portable, programmable digital storage oscilloscopes and intends to expand its range of products on the area of measuring techniques. The new company will produce logic analysers and emulators, and similar measuring instruments and recorders. Managing directors of Createc will be the former owner, M Koslar and the director of Kontron Elektronik, H Placht.**

PRODUCT: Instruments & Related Products (3800); Automatic Test Equipment (3825AT);

EVENT: COMPANIES ACTIVITIES (10);

COUNTRY: Germany (4GER); OECD Europe (415); European Economic Community Countries (419); NATO Countries (420);

14/5/9 (Item 1 from file: 256)

DIALOG(R) File 256:TecInfoSource

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00145093

DOCUMENT TYPE: Review

PRODUCT NAMES: USB 2.0 (848913); TapeStor Travan (160563)

TITLE: Laptop Tape: Portable USB tape drives offer new mobile disaster...

AUTHOR: Hawkins, Robert

SOURCE: Computer Technology Review, v23 n1 p30(2) Jan 2003

ISSN: 0287-9647

HOME PAGE: <http://www.westworldproductions.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

Seagate Technology's TapeStor Travan is the first new **portable** Universal Serial Bus (USB) 2.0 tape drive to provide new mobile disaster recovery abilities. Based on the new USB 2.0 standard, TapeStor Travan allows use of lightweight, high-capacity tape drives that provide all features needed to offer a backup solution for laptops and desktops. TapeStor Travan is compatible with Windows 98/2000 Professional/Me/SP and the Macintosh OS operating systems notebooks, desktops and workstations with USB 1.1 or 2.0 connectivity. TapeStor Travan is available in 20GB and 40GB tape capacity in a comprehensive package that includes external drive, backup software, data cartridges, and accessories. The 40GB drive provides data transfer rates up to 240MB per minute. FastSense variable speed technology changes the tape speed to most closely match the data speed from the host to reduce back-hitching and maximize streaming. The form factor and weight are compact enough to make the device portable. TapeStor Travan and subsequent new **portable** USB tape drives will be pragmatic choices for a backup strategy that protects data and applications that mobile employees require to be productive. Each employee can be given a tape drive and cartridge and instructed to do backups every day while traveling. Drive-image level-backups provide an exact copy of the drive or partition being backed up.

COMPANY NAME: Vendor Independent (999999); Seagate Technology LLC (530549)

DESCRIPTORS: Data Recovery; Disaster Planning & Recovery; Disk Backup; Mobile Computing; Tape Backup; Windows; Windows NT/2000; Windows XP

REVISION DATE: 20030730

?

Set	Items	Description
S1	60031	COOKIE? ?
S2	11743170	INFORMATION OR DATA OR INFO
S3	5496209	STORAGE OR CACHE? ? OR MEDIA OR MEDIUM OR (JUMP OR USB OR - FLASH OR KEYCHAIN) ()DRIVE? ? OR DISC OR DISK
S4	320160	TRANSPORTABLE OR HANDHELD OR PORTABLE
S5	154549	ENCRYPT? OR ENCRYPT? OR ENCIPHER? OR ENCOD?
S6	6476	DECRYPT? OR DECRYPT?
S7	7153405	ID OR IDENTIFIER OR NUMBER OR SERIAL
S8	5235	(S5 OR S6) (12N) S7
S9	17604	S4 (5N) (MEDIA OR MEDIUM OR STORAGE? ? OR DRIVE? ? OR DISC OR DISK? ? OR DISCS)
S10	4277	(JUMP OR USB OR FLASH OR KEYCHAIN) ()DRIVE? ?
S11	4	S8 (20N) S9
S12	2	S8 (S) S10
S13	6	S11 OR S12
S14	6	RD (unique items)

? show file

File 20:Dialog Global Reporter 1997-2005/Oct 31
(c) 2005 Dialog

File 476:Financial Times Fulltext 1982-2005/Oct 31
(c) 2005 Financial Times Ltd

File 610:Business Wire 1999-2005/Oct 31
(c) 2005 Business Wire.

File 613:PR Newswire 1999-2005/Oct 31
(c) 2005 PR Newswire Association Inc

File 624:McGraw-Hill Publications 1985-2005/Oct 28
(c) 2005 McGraw-Hill Co. Inc

File 634:San Jose Mercury Jun 1985-2005/Oct 29
(c) 2005 San Jose Mercury News

File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire

File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc

14/3,K/1 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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43634473 (USE FORMAT 7 OR 9 FOR FULLTEXT)
STMicroelectronics Reports 2005 Second Quarter/First Half Revenues and
Earnings
PR NEWSWIRE (US)
July 26, 2005
JOURNAL CODE: WPRU LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 4315

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... from ST and HP Laboratories collaborated with card manufacturer
Incarn to develop technology to implement Identifier - Based Encryption
(IBE) on smart cards. Applications for the technology are in e-government,
e- and m...

14/3,K/2 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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34474785 (USE FORMAT 7 OR 9 FOR FULLTEXT)
BRIEFING - ASIA JOINT VENTURES - MARCH 17, 2004
ASIA PULSE
March 17, 2004
JOURNAL CODE: WAPL LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 654

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... with computer peripherals company I-O Data Device Inc. (TSE:6916)
and has developed a portable storage device with internal encryption

Each device has an ID, and only those who know the specified ID
are able to read the encrypted data.

TAIWAN GOVT TO OFFER FOREIGN TECHNOLOGY TRANSFER INCENTIVES
TAIPEI - The government will encourage foreign...

14/3,K/3 (Item 3 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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34474783 (USE FORMAT 7 OR 9 FOR FULLTEXT)
BRIEFING - ASIA INFORMATION TECHNOLOGY - MARCH 17, 2004
connecting a number of small computers, the cluster
ASIA PULSE
March 17, 2004
JOURNAL CODE: WAPL LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1302

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... with computer peripherals company I-O Data Device Inc. (TSE:6916)
and has developed a portable storage device with internal encryption

Each device has an ID, and only those who know the specified ID

are able to read the **encrypted** data.

JAPAN STUDENTS SATISFIED WITH PREINSTALLED SOFTWARE: SURVEY
TOKYO - Junior high and high school students...

14/3,K/4 (Item 4 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
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34473034 (USE FORMAT 7 OR 9 FOR FULLTEXT)

PASTEL, I-O DATA TO OFFER PORTABLE ENCRYPTED STORAGE DEVICE

ASIA PULSE

March 17, 2004

JOURNAL CODE: WAPL LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 122

... with computer peripherals company I-O Data Device Inc. (TSE:6916)
and has developed a **portable storage device** with internal **encryption**

Each device has an ID , and only those who know the specified ID
are able to read the **encrypted** data.

14/3,K/5 (Item 5 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
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19974868 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Innovations

Nicky Blackburn

JERUSALEM POST

November 25, 2001

JOURNAL CODE: WJPT LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1026

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... based specialist in flash-disk data storage products, has
demonstrated a future application for its **portable storage device**
DiskOnKey, which uses fingerprint biometrics.

The device, called DiskOnKey Biometric ID , offers 128- bit
encryption through software developed by QVoice Inc., a developer of
biometric security software for computers.

The...

14/3,K/6 (Item 1 from file: 613)

DIALOG(R)File 613:PR Newswire

(c) 2005 PR Newswire Association Inc. All rts. reserv.

01092755 20040108SFTH010 (USE FORMAT 7 FOR FULLTEXT)

Lexar Media Introduces JumpDrive(TM) Secure 2.0 Offering

PR Newswire

Thursday, January 8, 2004 06:02 EST

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 747

TEXT:

...the

second generation of Lexar's security oriented, ultra-rugged, impact-resistant, password-protected USB flash drive . JumpDrive Secure 2.0 now offers dramatically increased file security with U.S. government approved ...

...software allows users to designate private and public zones by allowing users to allocate the number of megabytes of each zone in either an encrypted password-protected area, or a non-encrypted password-free area.

"Lexar Media is committed to...

...data transfer between the JumpDrive and the computer. JumpDrive Secure 2.0 is the perfect flash drive for anyone who carries sensitive files which need to be protected from unauthorized viewing."

USB...

?